

**EOG Resources, Inc.**  
**P.O. 1910**  
**Vernal, UT 84078**

February 17, 2004

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL  
NORTH CHAPITA 224-28  
SW/SE, SEC. 28, T8S, R22E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-059  
UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

**RECEIVED**  
**FEB 23 2004**  
DIV. OF OIL, GAS & MINING

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

001

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator  
**EOG RESOURCES, INC.**

3a. Address **P.O. BOX 1815  
VERNAL, UT 84078**

3b. Phone No. (Include area code)  
**(435)789-0790**

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface **627' FSL, 1954' FEL**  
At proposed prod. Zone

**4438573 Y**  
**632830 X**  
**SW/SE 40.08886**  
**-109.44193**

5. Lease Serial No.

**U-059**

6. If Indian, Allottee or Tribe Name

**UTE INDIAN TRIBE**

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.

**NORTH CHAPITA 224-28**

9. API Well No.

**43-047-35546**

10. Field and Pool, or Exploratory

**NATURAL BUTTES**

11. Sec., T., R., M., or Blk. and Survey or Area

**SEC. 28, T8S, R22E,  
S.L.B.&M.**

14. Distance in miles and direction from nearest town or post office\*

**15.4 MILES SOUTHEAST OF OURAY, UTAH**

12. County or Parish

**UINTAH**

13. State

**UTAH**

15. Distance from proposed\*

location to nearest  
property or lease line, ft. **627'**  
(Also to nearest drig. Unit line, if any)

16. No. of Acres in lease

**880**

17. Spacing Unit dedicated to this well

**'**

18. Distance from proposed location\*

to nearest well, drilling, completed,  
applied for, on this lease, ft. See Topo Map C

19. Proposed Depth

**7110'**

20. BLM/BIA Bond No. on file

**NM-2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

**4776.8 FEET GRADED GROUND**

22. Approximate date work will start\*

**UPON APPROVAL**

23. Estimated duration

**45 DAYS**

24. Attachments

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the  
SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file  
(see Item 20 above).

5. Operator certification.

6. Such other site specific information and plans as may be required  
by the authorized officer.

25. Signature

*Ed Trotter*

Name (Printed/Typed)

**Ed Trotter**

**FEB 23 2004**

Date

**February 17, 2004**

Title

**Agent**

**DIV. OF OIL, GAS & MINING**

Approved by (Signature)

*Bradley G. Hill*

Name (Printed/Typed)

**BRADLEY G. HILL  
ENVIRONMENTAL SCIENTIST III**

Date

**03-01-04**

Title

Office

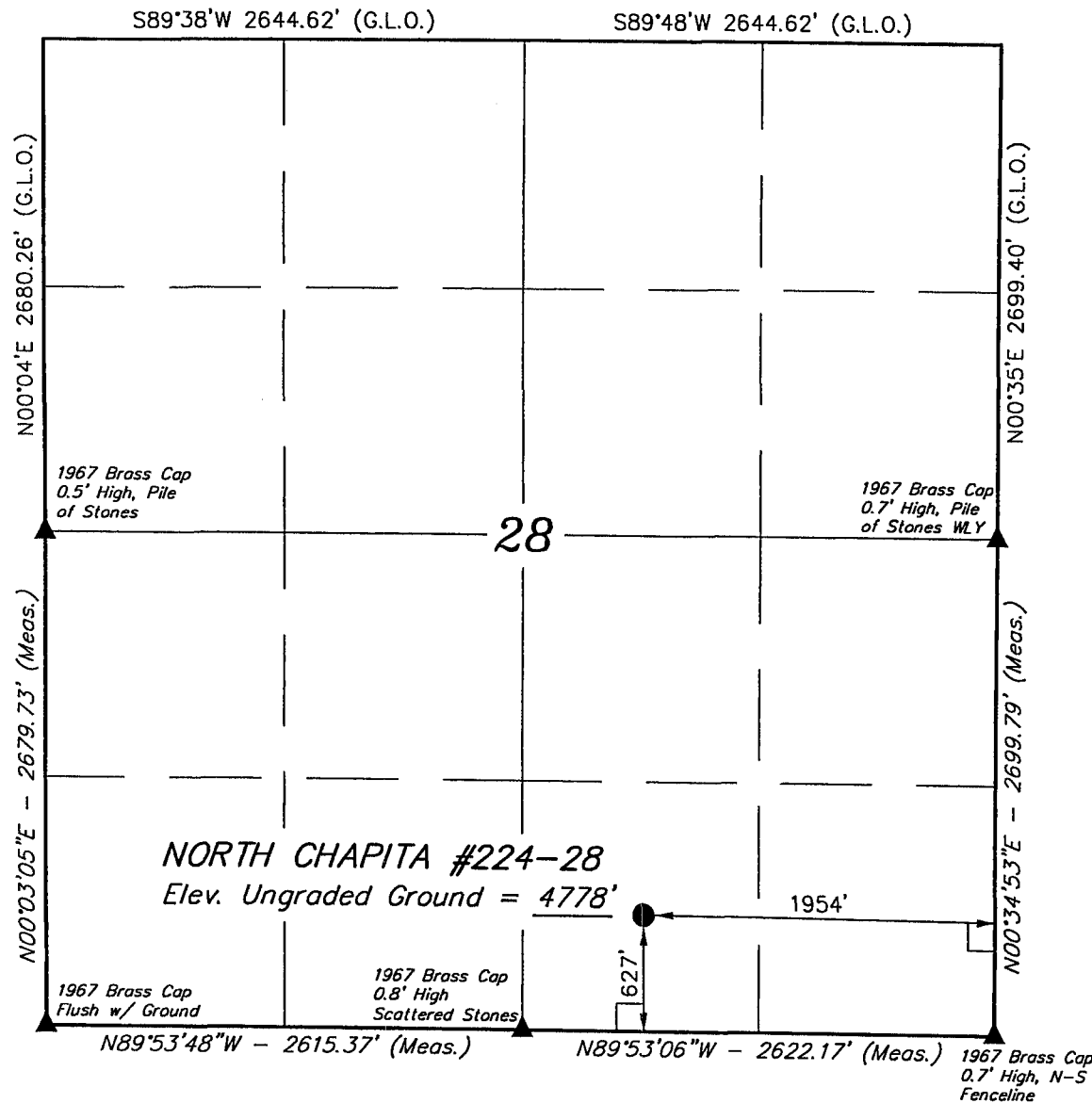
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

**T8S, R22E, S.L.B.&M.**



**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 27)  
 LATITUDE = 40°05'19.94" (40.088872)  
 LONGITUDE = 109°26'31.57" (109.442103)

**EOG RESOURCES, INC.**

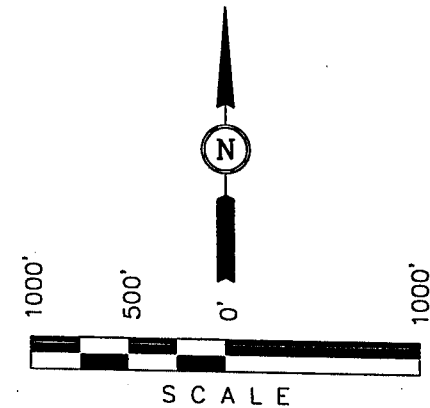
Well location, NORTH CHAPITA #224-28, located as shown in the SW 1/4 SE 1/4 of Section 28, T8S, R22E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-12-03	DATE DRAWN: 11-18-03
PARTY K.K. B.J. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

## EIGHT POINT PLAN

### NORTH CHAPITA 224-28 SW/SE, SEC. 28, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	2,704'
Wasatch	5,765'
Chapita Wells	5,909'
Buck Canyon	6,581'

EST. TD: 7110

Anticipated BHP 3100 PSI

#### 3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

#### 4. CASING PROGRAM:

HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	RATING FACTOR		
							COLLAPSE	BURST	TENSILE
11"	0' - 220' +/-KB	220' +/-	8 5/8"	24.0#	J-55	STC	1370 PSI	2950 PSI	244,000#
7 7/8"	220' - TD +/-KB	7110' +/-	4 1/2"	11.6 #	N-80	LTC	6350 PSI	7780 PSI	223,000#

All casing will be new or inspected.

#### 5. Float Equipment:

##### Surface Hole Procedure (0-220' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

##### Production Hole Procedure (220'-TD):

Texas-Pattern shoe, short casing shoe joint ( $\pm 20'$ ), Float Collar, and balance of casing to surface. Run short casing joint ( $< 38'$ ) at  $\pm 4,200'$  (1,000' above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to  $\pm 4,800'$  (400' above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM:

##### Surface Hole Procedure (0-220' below GL):

Air - Air Water Mist

## EIGHT POINT PLAN

### NORTH CHAPITA 224-28 SW/SE, SEC. 28, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### MUD PROGRAM (Continued):

##### Production Hole Procedure (220'-TD):

200' - 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

1,700' - 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.

4,900' - TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

#### 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### 8. EVALUATION PROGRAM:

Logs: RST (Reservoir Saturation Tool) Cased logs      TD to Surface

## EIGHT POINT PLAN

### NORTH CHAPITA 224-28 SW/SE, SEC. 28, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 9. CEMENT PROGRAM:

##### Surface Hole Procedure (0-220' Below GL)

**Lead:** 100 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) + 0.25 pps; D29 (cellophane flakes) mixed at 15.8 ppg, 1.18 cu. ft./sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg, 1.15 cu. ft./sk., and 4.95 gps via 1" tubing set at 25' if needed.

##### Production Hole Procedure (220' to TD)

**Lead:** 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

**Tail:** 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

#### 10. ABNORMAL CONDITIONS:

##### PRODUCTION HOLE (220'-TD)

**Potential Problems:** Lost circulation, asphaltic, black oil and large Trona water flows may be encountered in the Green River, beginning at  $\pm 2,704'$ . Other wells in the general area of the N. Chapita 224-28 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

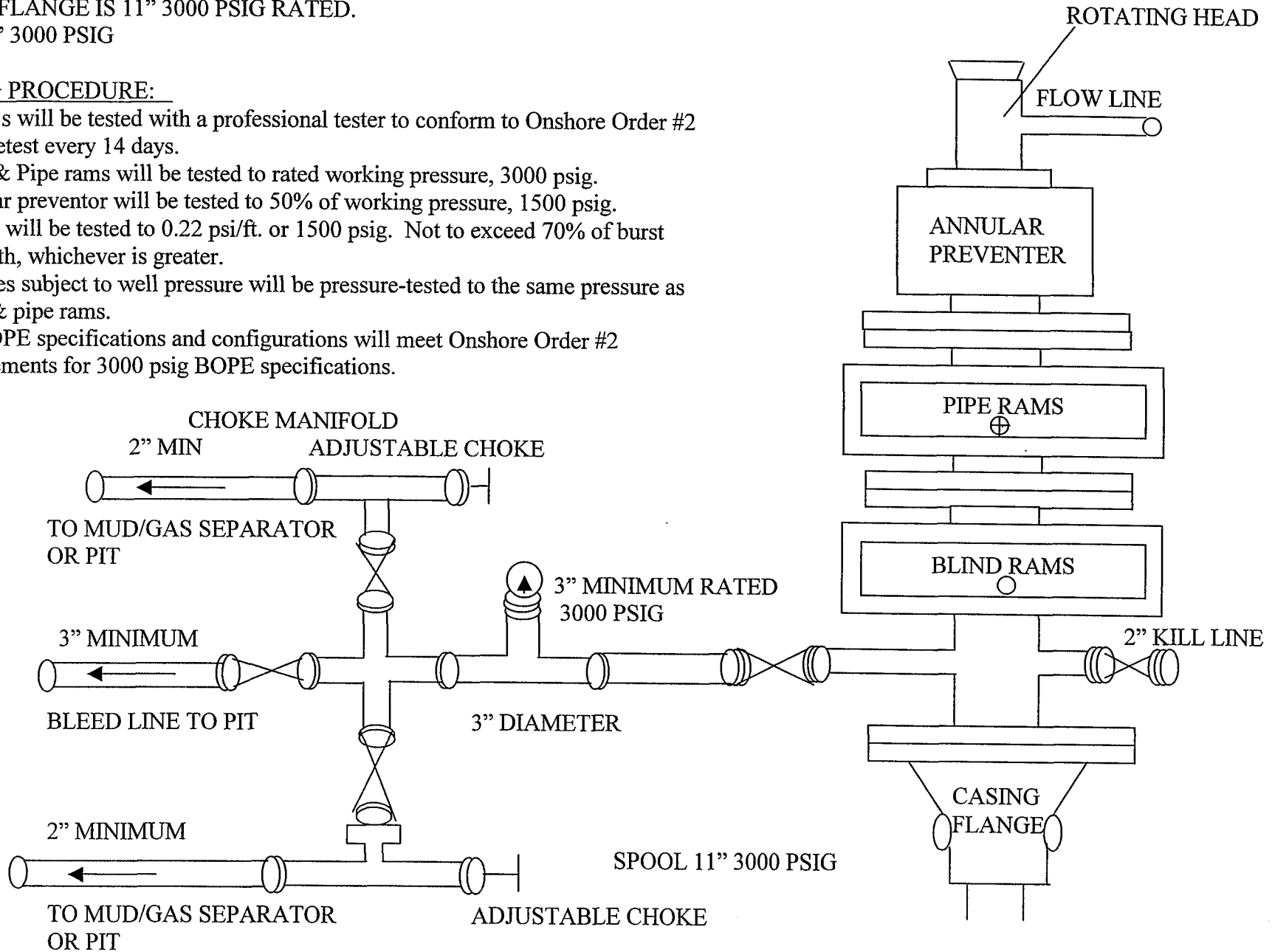
(Attachment: BOP Schematic Diagram)

### 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.  
CASING FLANGE IS 11" 3000 PSIG RATED.  
BOPE 11" 3000 PSIG

#### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: EOG Resources, Inc.  
Well Name & Number: North Chapita 224-28  
Lease Number: U-059  
Location: 627' FSL & 1954' FEL, SW/SE, Sec. 28,  
T8S, R22E, S.L.B.&M., Uintah County  
Surface Ownership: Ute Indian Tribe

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction  
of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to  
spudding the well.

Casing String and  
Cementing - twenty-four (24) hours prior to running  
casing and cementing all casing strings.

BOP and related  
Equipment Tests - twenty-four (24) hours prior to running  
casing and tests.

First Production  
Notice - within five (5) business days after new  
Well begins or production resumes after  
Well has been off production for more  
than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of  
Approval for Notice to Drill and Surface Use Program.



## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 15.4 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be approximately 200 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

A. Producing wells - 7\*

(\*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4" OD steel above ground natural gas pipeline will be laid approximately 65' from proposed location to a point in the SW/SE of Section 28, T8S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of-Way grant will be required.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the West side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

**5. LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural

Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BIA administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

**The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.**

8. **ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northwest side of the location. The flare pit will be located downwind of the prevailing wind direction on the North side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored West and South of Corner #6.

Access to the well pad will be from the Southeast.

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## 10. PLANS FOR RESTORATION OF SURFACE

### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be

completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

**B. DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP**

Access road: Tribal

Location: Tribal

**12. OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds

along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

None

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

**PERMITTING AGENT**

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the **North Chapita 224-28 Well, located in the SW/SE Section 28, T8S, R22E, Uintah County, Utah; Lease #U-059;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

2-17-2004  
Date

  
Agent



EOG RESOURCES, INC.  
NORTH CHAPITA #224-28  
SECTION 28, T8S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE #6-33 AND AN EXISTING ROAD TO THE EAST; PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #252-33 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #253-33 TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 350' TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #255-28 TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #256-28 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 200' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 46.4 MILES.

**EOG RESOURCES, INC.**  
**NORTH CHAPITA #224-28**  
**LOCATED IN UTAH COUNTY, UTAH**  
**SECTION 28, T8S, R22E, S.L.B.&M.**

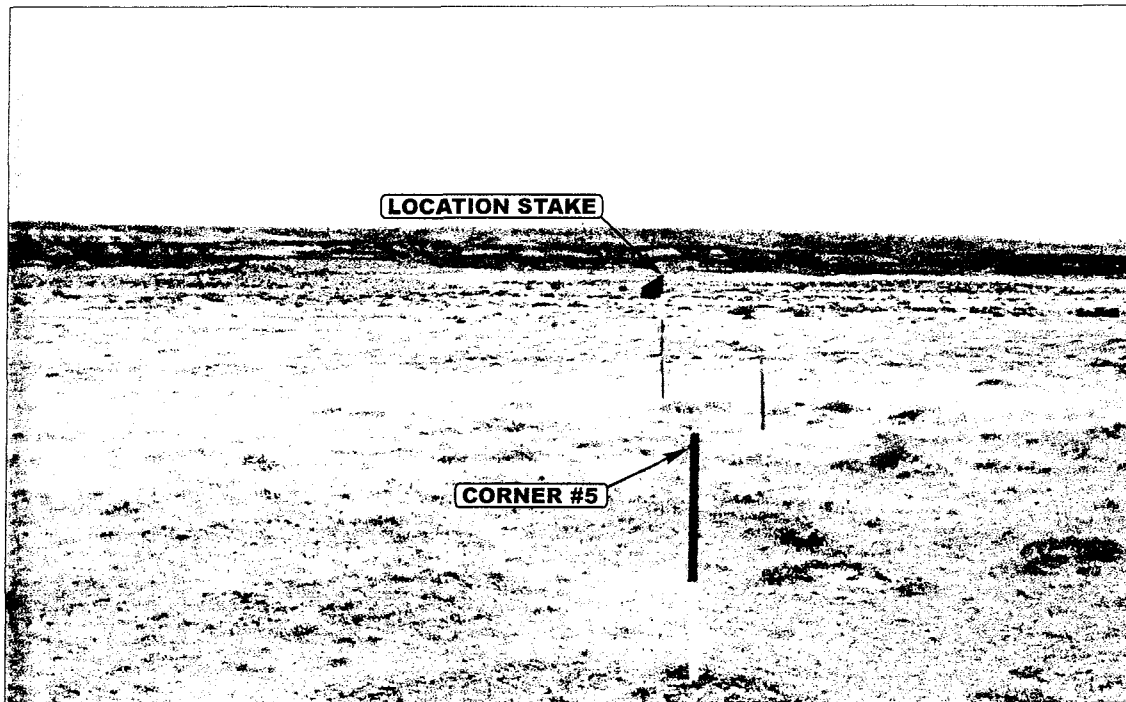


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY

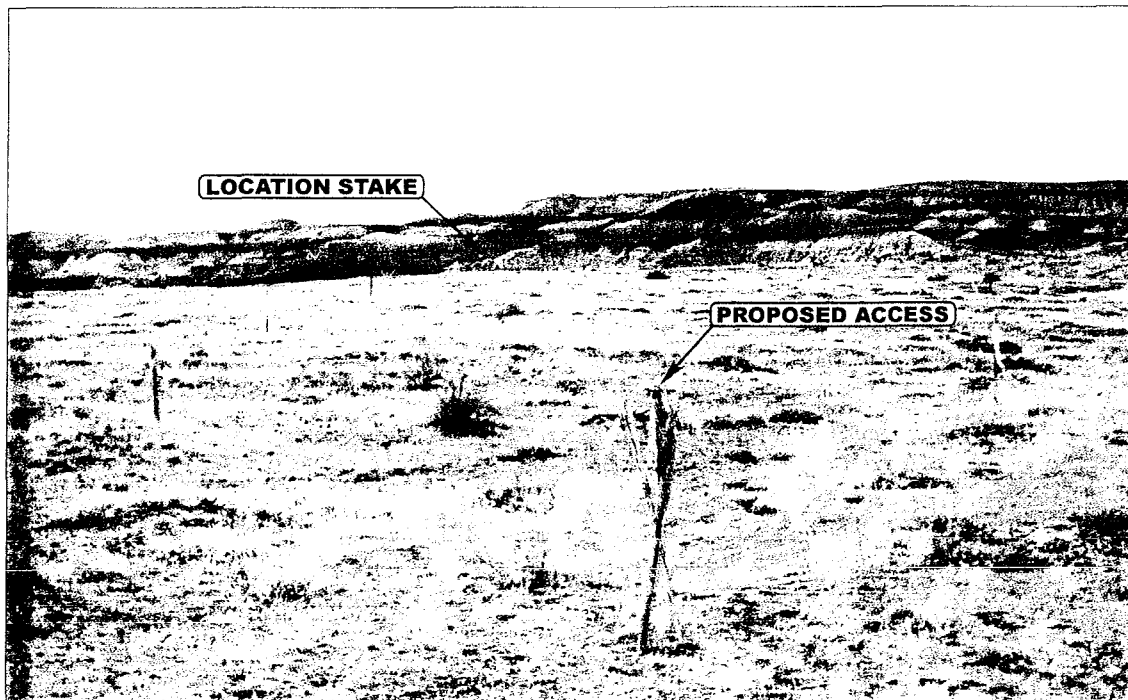


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

**E&L** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

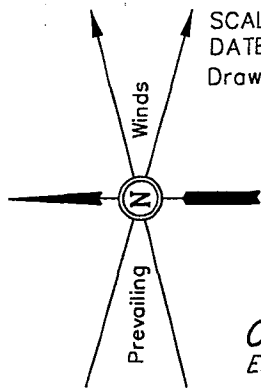
11 21 03  
MONTH DAY YEAR

PHOTO

TAKEN BY: K.K.

DRAWN BY: P.M.

REVISED: 00-00-00



SCALE: 1" = 50'  
DATE: 11-18-03  
Drawn By: D.COX

# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

### NORTH CHAPITA #224-28

### SECTION 28, T8S, R22E, S.L.B.&M.

### 627' FSL 1954' FEL

Proposed Access Road

F-2.9'  
El. 73.9'

Sta. 3+25

C-1.4'  
El. 78.2'

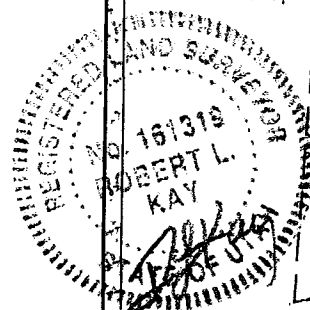
Approx.  
Top of  
Cut Slope

C-0.1'  
El. 76.9'

Approx.  
Toe of  
Fill Slope

#### NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



Proposed Access For N.C. #256-28

C-3.4'  
El. 80.2'

C-1.6'  
El. 78.4'

Sta. 1+50

C-16.0'  
El. 80.8'  
(btm. pit)

F-3.0'  
El. 73.8'

Pit Capacity With 2' of Freeboard is  $\pm 12,250$  Bbls.

Reserve Pit Backfill & Spoils Stockpile

15' WIDE BENCH

RESERVE PITS (12' Deep)

Sta. 0+18

SLOPE = 1-1/2 : 1

C-2.5'  
El. 79.3'

MUD TANKS

RIG DOG HOUSE

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TOILET

FUEL

STORAGE TANK

TRASH

C-0.2'  
El. 77.0'

Sta. 0+00

El. 83.2'

C-18.4'  
El. 78.0'  
(btm. pit)

C-1.2'  
El. 78.0'

F-2.9'  
El. 73.9'

Elev. Ungraded Ground at Location Stake = 4778.4'  
Elev. Graded Ground at Location Stake = 4776.8'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

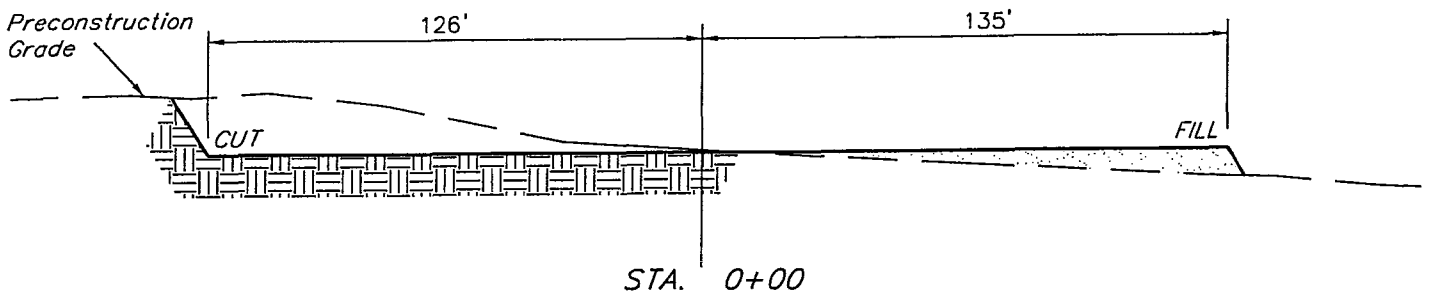
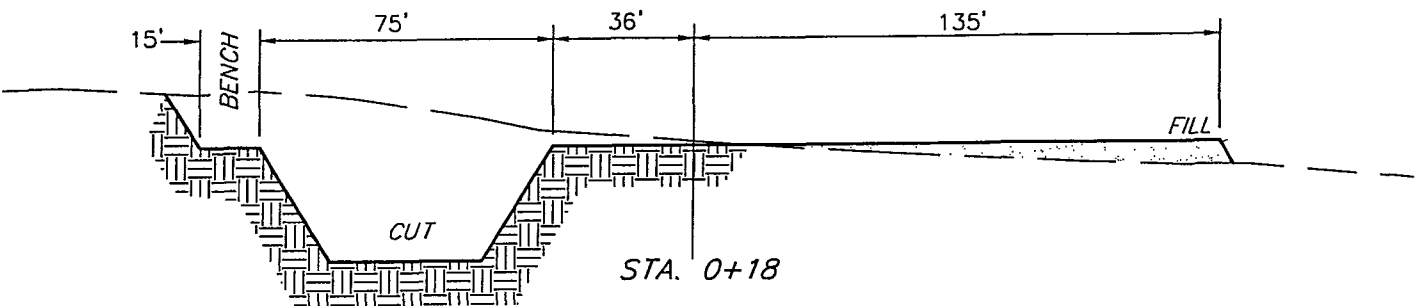
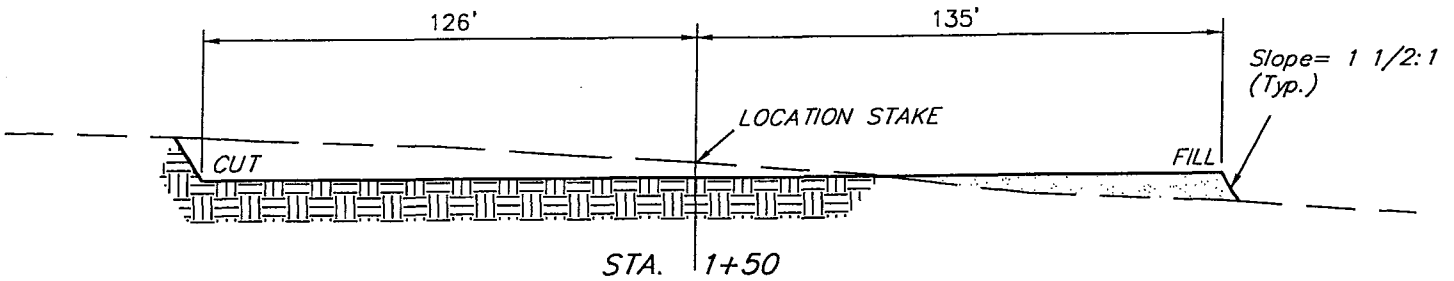
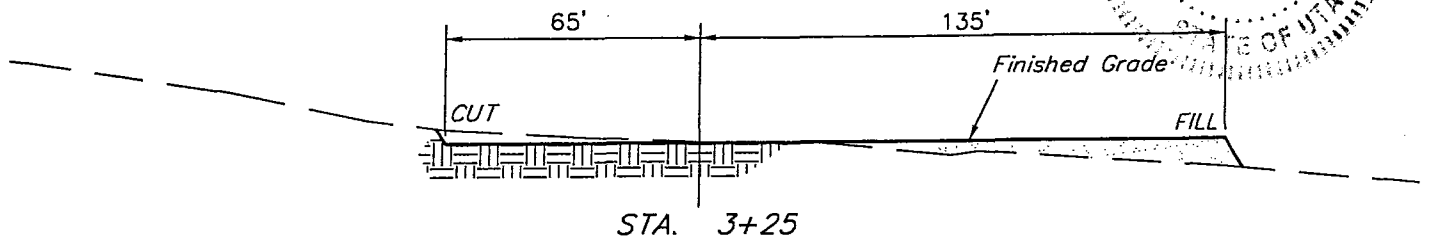
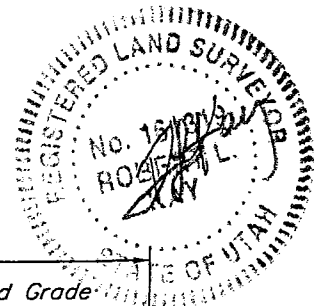
# EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

NORTH CHAPITA #224-28  
SECTION 28, T8S, R22E, S.L.B.&M.  
627' FSL 1954' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 11-18-03  
Drawn By: D.COX

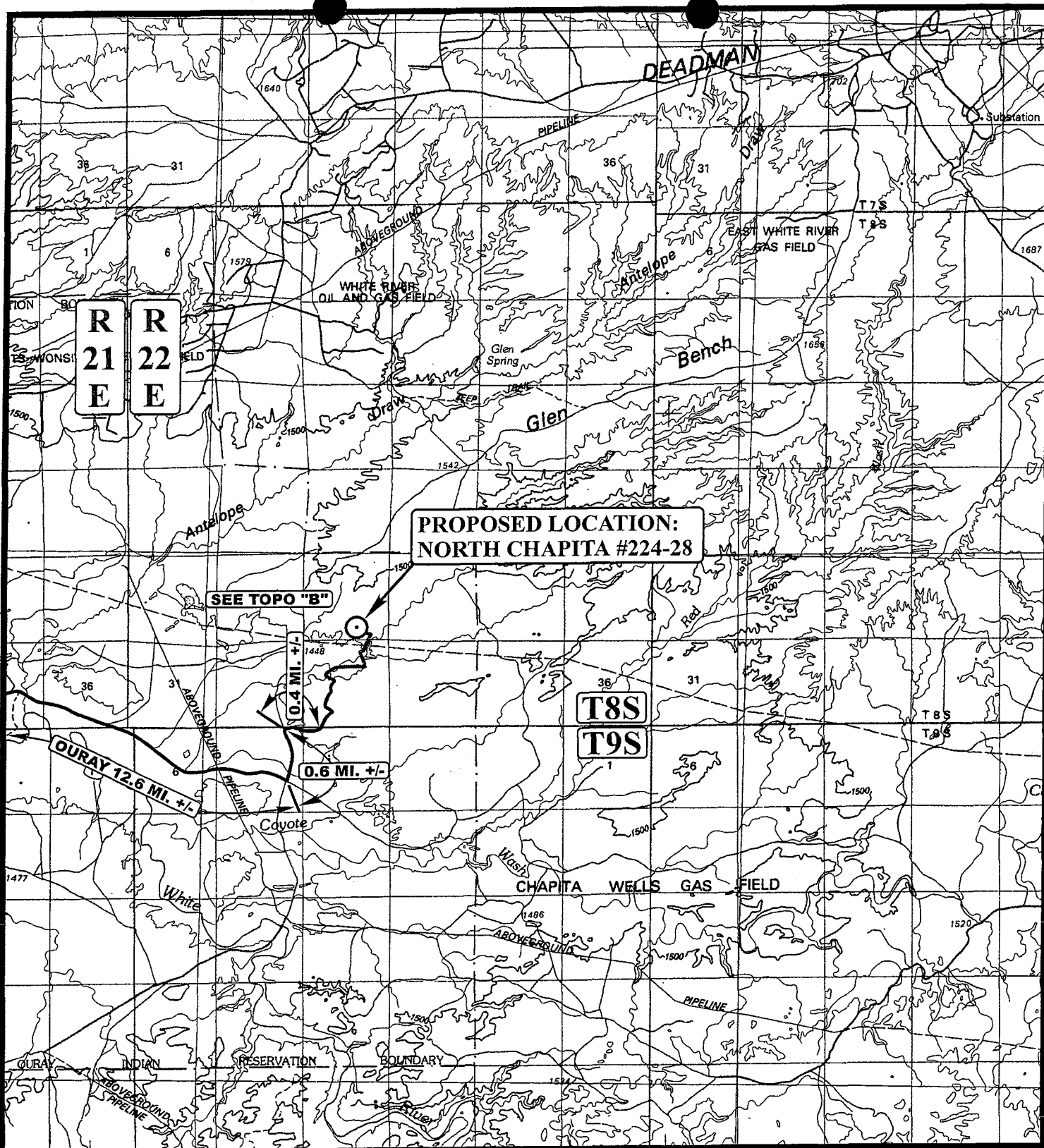


### APPROXIMATE YARDAGES

(12") Topsoil Stripping = 2,860 Cu. Yds.  
Remaining Location = 5,360 Cu. Yds.  
TOTAL CUT = 8,220 CU.YDS.  
FILL = 3,520 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 4,520 Cu. Yds.  
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 4,520 Cu. Yds.  
EXCESS UNBALANCE  
(After Rehabilitation) = 0 Cu. Yds.

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# **LEGEND:**

⊙ PROPOSED LOCATION



## **EOG RESOURCES, INC.**

**NORTH CHAPITA #224-28**  
**SECTION 28, T8S, R22E, S.L.B.&M.**  
**627' FSL 1954' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

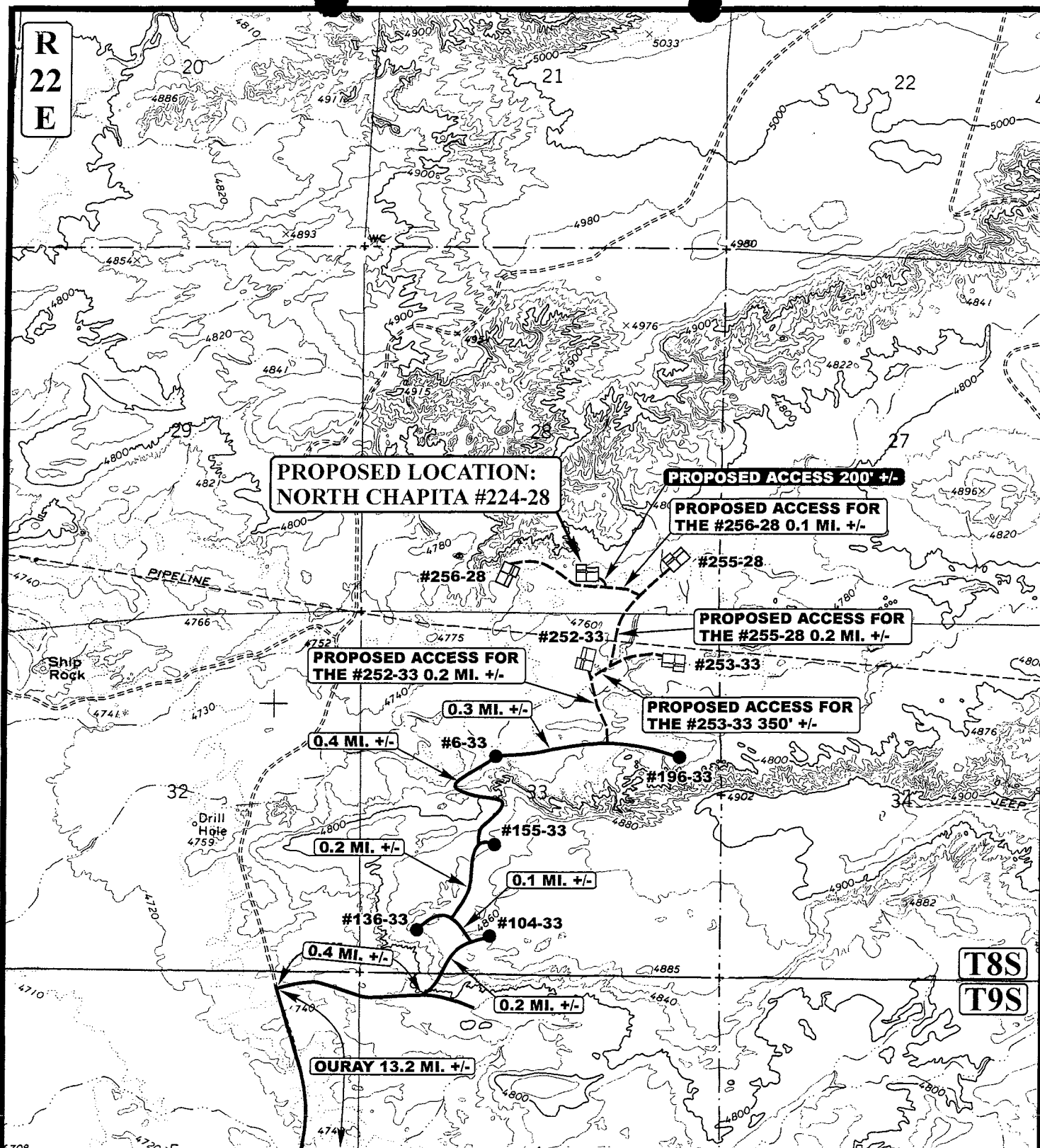
**TOPOGRAPHIC**  
**MAP**

**11 21 03**  
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00



**R  
22  
E**



**LEGEND:**

———— EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD



**EOG RESOURCES, INC.**

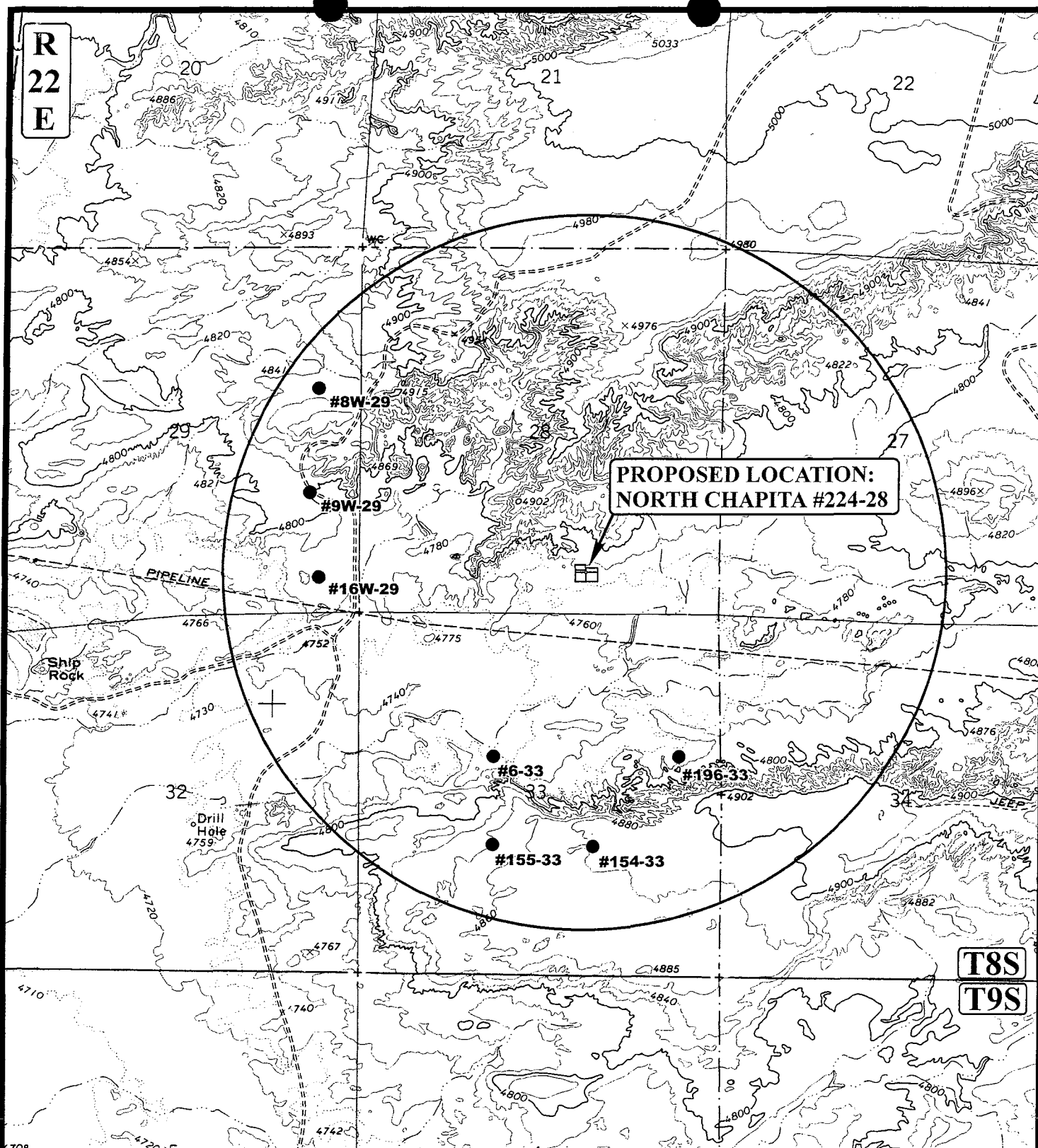
**NORTH CHAPITA #224-28  
 SECTION 28, T8S, R22E, S.L.B.&M.  
 627' FSL 1954' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** 11 21 03  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

**B**  
**TOPO**



# **LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



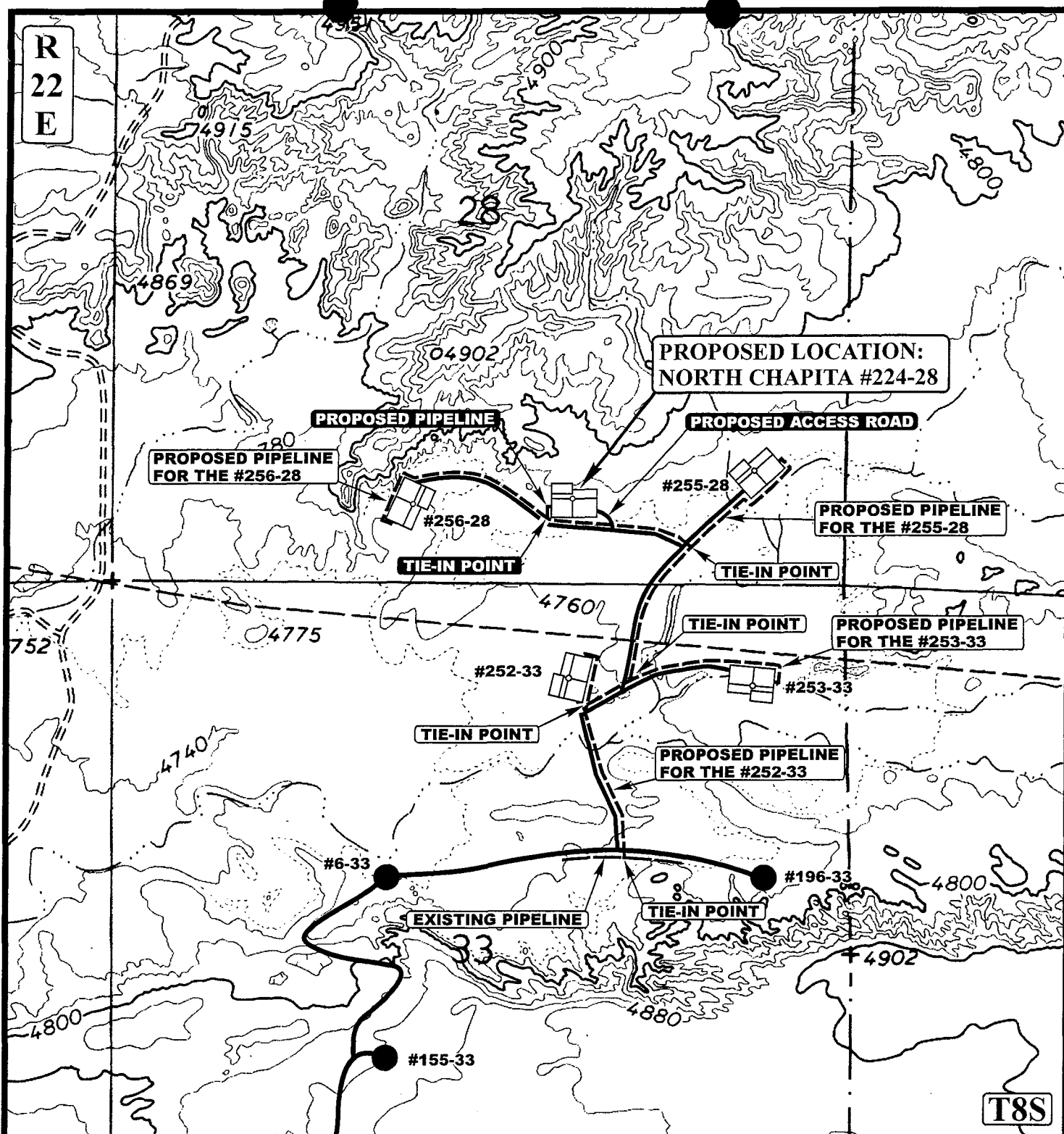
Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

## **EOG RESOURCES, INC.**

**NORTH CHAPITA #224-28**  
**SECTION 28, T8S, R22E, S.L.B.&M.**  
**627' FSL 1954' FEL**

TOPOGRAPHIC MAP	11	21	03
	MONTH	DAY	YEAR
SCALE: 1" = 2000'		DRAWN BY: P.M. REVISED: 00-00-00	





APPROXIMATE TOTAL PIPELINE DISTANCE = 65' +/-

#### LEGEND:

- PROPOSED ACCESS ROAD
- - - EXISTING PIPELINE
- - - PROPOSED PIPELINE

#### EOG RESOURCES, INC.

NORTH CHAPITA #224-28  
SECTION 28, T8S, R22E, S.L.B.&M.  
627' FSL 1954' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
MAP

11 21 03  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00

**D**  
TOPO



003

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/23/2004

API NO. ASSIGNED: 43-047-35546

WELL NAME: N CHAPITA 224-28

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

## PROPOSED LOCATION:

SWSE 28 080S 220E

SURFACE: 0627 FSL 1954 FEL

BOTTOM: 0627 FSL 1954 FEL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-059

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSTC

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.08886

LONGITUDE: 109.44193

## RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM-2308 )☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit  
(No. 49-1501 )☒ RDCC Review (Y/N)  
(Date: )☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

R649-2-3.

Unit

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr &amp; 920' Between Wells

R649-3-3. Exception

Drilling Unit

Board Cause No:

Eff Date:

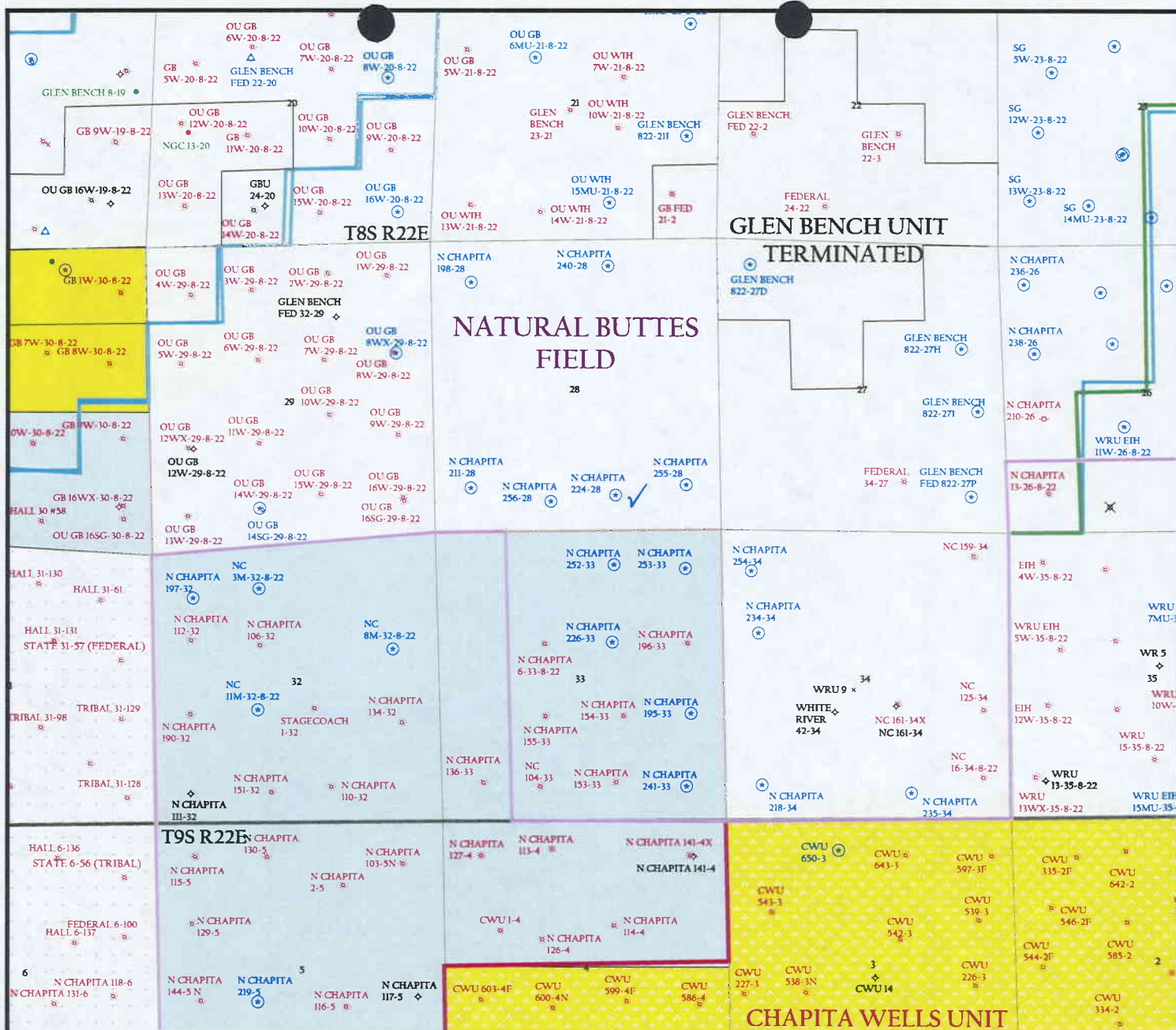
Siting:

R649-3-11. Directional Drill

## COMMENTS:

## STIPULATIONS:

1- Federal Approval  
2- Spacing Strip



OPERATOR: EOG RESOURCES INC (N9550)

SEC. 28 T.8S, R.22E

FIELD: NATURAL BUTTES (630)

COUNTY: UTAH

SPACING: R649-3-2/ GENERAL SITING

#### Wells

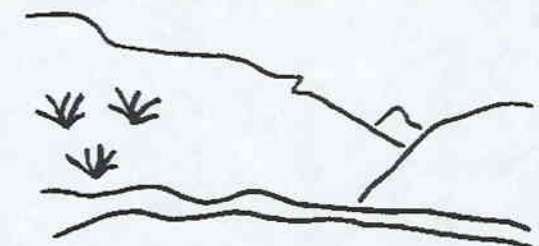
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

#### Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 27-FEBRUARY-2004



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

March 1, 2004

EOG Resources, Inc.  
P O Box 1815  
Vernal, UT 84078

Re: North Chapita 224-28 Well, 627' FSL, 1954' FEL, SW SE, Sec. 28, T. 8 South,  
R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35546.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".

John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.  
Well Name & Number North Chapita 224-28  
API Number: 43-047-35546  
Lease: U-059

Location: SW SE                      Sec. 28                      T. 8 South                      R. 22 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator  
**EOG RESOURCES, INC.**

3a. Address **P.O. BOX 1815  
VERNAL, UT 84078**

3b. Phone No. (Include area code)  
**(435)789-0790**

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface **627' FSL, 1954' FEL SW/SE**  
At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office\*  
**15.4 MILES SOUTHEAST OF OURAY, UTAH**

15. Distance from proposed\*  
location to nearest  
property or lease line, ft. **627'**  
(Also to nearest drig. Unit line, if any)

16. No. of Acres in lease  
**880**

17. Spacing Unit dedicated to this well

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
applied for, on this lease, ft. See Topo Map C

19. Proposed Depth  
**7110'**

20. BLM/BIA Bond No. on file  
**NM-2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**4776.8 FEET GRADED GROUND**

22. Approximate date work will start\*  
**UPON APPROVAL**

23. Estimated duration  
**45 DAYS**

24. Attachments

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

*Ed Trotter*

Name (Printed/Typed)  
**Ed Trotter**

RECEIVED

APR 21 2004

Date

February 17, 2004

Title

Agent

DIV. OF OIL, GAS & MINING

Approved by (Signature)

Name (Printed/Typed)

Date

*Howard B. Cleavage*  
Title **Assistant Field Manager  
Mineral Resources**

Office

**04/19/2004**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

04450025-47

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources, Inc.

Well Name & Number: North Chapita 224-28

Lease Number: U-059

API Number: 43-047-35546

Location: SWSE Sec. 28 T.8S R. 22E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum requirement, the cement behind the intermediate casing must extend a minimum of 200' above the base of usable water which has been identified at  $\pm 1630'$ .

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43

CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well  
This submission will replace the requirement for submittal of paper logs to the BLM.**

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.



A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well

which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

EOG Resources, Inc. (EOG) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All EOG personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

EOG employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

EOG employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

EOG will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). EOG shall receive written notification of authorization or denial of the requested modification. Without authorization, EOG will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. EOG shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A corridor ROW, 137 feet long and 30 feet wide, shall be granted by BIA for the new access road, and the proposed pipeline will be constructed within the pad location ROW authorization. The constructed, travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, EOG will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

EOG will implement "Safety and Emergency Plan" and ensure plan compliance.

EOG shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

EOG will control noxious weeds on the well site and ROWs. EOG will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, EOG will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

006

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

RECEIVED  
FEB 23 2005

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-059
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 627' FSL, 1954' FEL		8. WELL NAME and NUMBER: NORTH CHAPITA 224-28
PHONE NUMBER: (435) 789-4120		9. API NUMBER: 4304735546
10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES		

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 28 8S 22E S

COUNTY: UINTAH

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Extension Request</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests that the APD for the subject well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 02-28-05

By: *[Signature]*

SENT TO OPERATOR  
3-3-05  
CAB

NAME (PLEASE PRINT) Ed Trotter

TITLE Agent

SIGNATURE: *[Signature]*

DATE 2/19/2005

(This space for State use only)

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304735546  
**Well Name:** NORTH CHAPITA 224-28  
**Location:** 627' FSL, 1954' FEL, SW/SE, SEC. 28, T8S, R22E  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 3/1/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

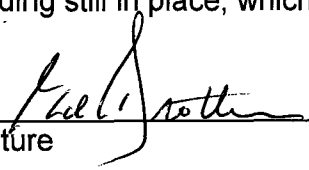
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

2/19/2005

Date

Title: Agent

Representing: EOG Resources, Inc.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

U-059

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

NORTH CHAPITA 224-28

9. API NUMBER:

4304735546

10. FIELD AND POOL, OR WILDCAT:

NATURAL BUTTES

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

EOG RESOURCES, INC.

3. ADDRESS OF OPERATOR:

P. O. BOX 1910

CITY VERNAL

STATE UT

ZIP 84078

PHONE NUMBER:

(435) 789-4120

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 627' FSL, 1954' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 28 8S 22E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION



NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:



SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER: \_\_\_\_\_

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests authorization to change the TD on the subject well to 10,375' and to revise the drilling procedure.

These changes include changes in the casing, cement, float equipment and mud program.

A revised drilling plan is attached.

Federal Approval of this  
Action Is Necessary

COPIES SENT TO OPERATOR  
Date: 4-22-05  
Initials: ETO

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 04-21-05

By: [Signature]

RECEIVED  
APR 20 2005

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT)

Ed Trotter

TITLE

Agent

SIGNATURE

[Signature]

DATE

4/18/2005

(This space for State use only)



## EIGHT POINT PLAN

### NORTH CHAPITA 224-28 SW/SE, SEC. 28, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River	2,361'
Wasatch	5,271'
Chapita Wells	5,898'
Buck Canyon	6,604'
North Horn	7,175'
Island	7,756'
KMV Price River	7,973'
KMV Price River Middle	8,812'
KMV Price River Lower	9,683'
Sego	10,173'

EST. TD: 10,375'

Anticipated BHP 4500 PSI

#### **3. PRESSURE CONTROL EQUIPMENT:**

Intermediate Hole – 5000 PSIG  
Production Hole – 5000 PSIG  
BOP Schematic Diagrams attached.

#### **4. CASING PROGRAM:**

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
17 1/2"	0' – 250'	250'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2300' +/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' – TD +/-KB	10,375' +/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

**Note:** The 12 1/4" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2300' in this well.

All casing will be new or inspected.

#### **5. Float Equipment:**

##### **Surface Hole Procedure (0-250' Below GL):**

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).

##### **Intermediate Hole Procedure (250'-±2300')**

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

## EIGHT POINT PLAN

### NORTH CHAPITA 224-28 SW/SE, SEC. 28, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### Float Equipment (Continued):

#### Production Hole Procedure ( $\pm 2300'$ -TD):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at  $\pm 7,973'$  (**Top of Price River**) and  $\pm 4,800'$  (**400' above the Wasatch**) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to **400' above Price River top** (50 total). Thread lock FS, top and bottom of FC, and top of 2<sup>nd</sup> joint.

## **6. MUD PROGRAM**

#### Surface Hole Procedure (0-250' below GL):

Air – Air Water Mist

#### Intermediate Hole Procedure (250'- $\pm 2300'$ ):

Water (circulate through reserve pit) with Gel/LCM sweeps.

#### Production Hole Procedure ( $\pm 2300'$ -TD):

**$\pm 2300$ -7500'** Use water (circulated through reserve pit) with PHPA polymer sweeps on a regular basis. Adjust frequency of sweeps based on cuttings quality and hole conditions. Gel/LCM sweeps can also be used for additional cleaning and for reducing seepage, but should not be "substituted" for the PHPA sweeps.

While on water, spot either salt water or pre-mixed weighted mud as required to prevent flow during trips after gas influxes have been encountered. Watch cuttings size, shape and quantity to determine if increase in mud weight is required. Increased mud weight is often the key to shale stability in this area. Treat for any CO<sub>2</sub> contamination with Lime and Gyp.

**7500'- TD'** Close mud system in. "Mud up" with Hi-Yield bentonite for primary viscosity and PHPA polymer for supplemental viscosity and clay encapsulation/inhibition. Utilize white Starch or PAC for filtration control. Treat with bactericide if required. Maintain pH in 9.0-10.0 range.

Expect increasing gas influxes requiring heavier mud weights as drilling progresses. Adjust mud weight as needed. Use deflocculants/thinners if required to maintain good flow properties.

Run LCM sweeps periodically to seal-off loss zones. Adjust sweep frequency based on observed losses. Maintain water loss 15 cc's or less. Treat CO<sub>2</sub> contamination with Lime and/or Gypsum.

## EIGHT POINT PLAN

### NORTH CHAPITA 224-28 SW/SE, SEC. 28, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **7. VARIANCE REQUESTS:**

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### **8. EVALUATION PROGRAM:**

**Logs: No Open Hole Logs  
Cased Hole Logs.**

#### **9. CEMENT PROGRAM:**

##### **Surface Hole Procedure (0-250' Below GL)**

**Lead: 300 sks** (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps via 1" tubing set at 25' if needed.

##### **Intermediate Hole Procedure (250'-± 2300'):**

###### **Option #1**

**Lead: 85 sks:** (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail: 290 sks:** (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft<sup>3</sup>/sk., 7.9 gps water.

###### **Option 2:**

**Lead: 210 sks:** (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), 1/4#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Tail: 720 sks:** (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), 1/4#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

## EIGHT POINT PLAN

### NORTH CHAPITA 224-28 SW/SE, SEC. 28, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### CEMENT PROGRAM (Continued):

##### Production Hole Procedure ( $\pm 2300'$ to TD)

**Lead: 110 sks** 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 ft<sup>3</sup>/sk., 9.06 gps water

**Tail: 190 sks** 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9 gps water.

#### 10. ABNORMAL CONDITIONS:

##### Intermediate Hole (250'- $\pm$ 2300'):

Lost circulation

##### Production Hole ( $\pm 2300'$ -TD):

Sloughing shales and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

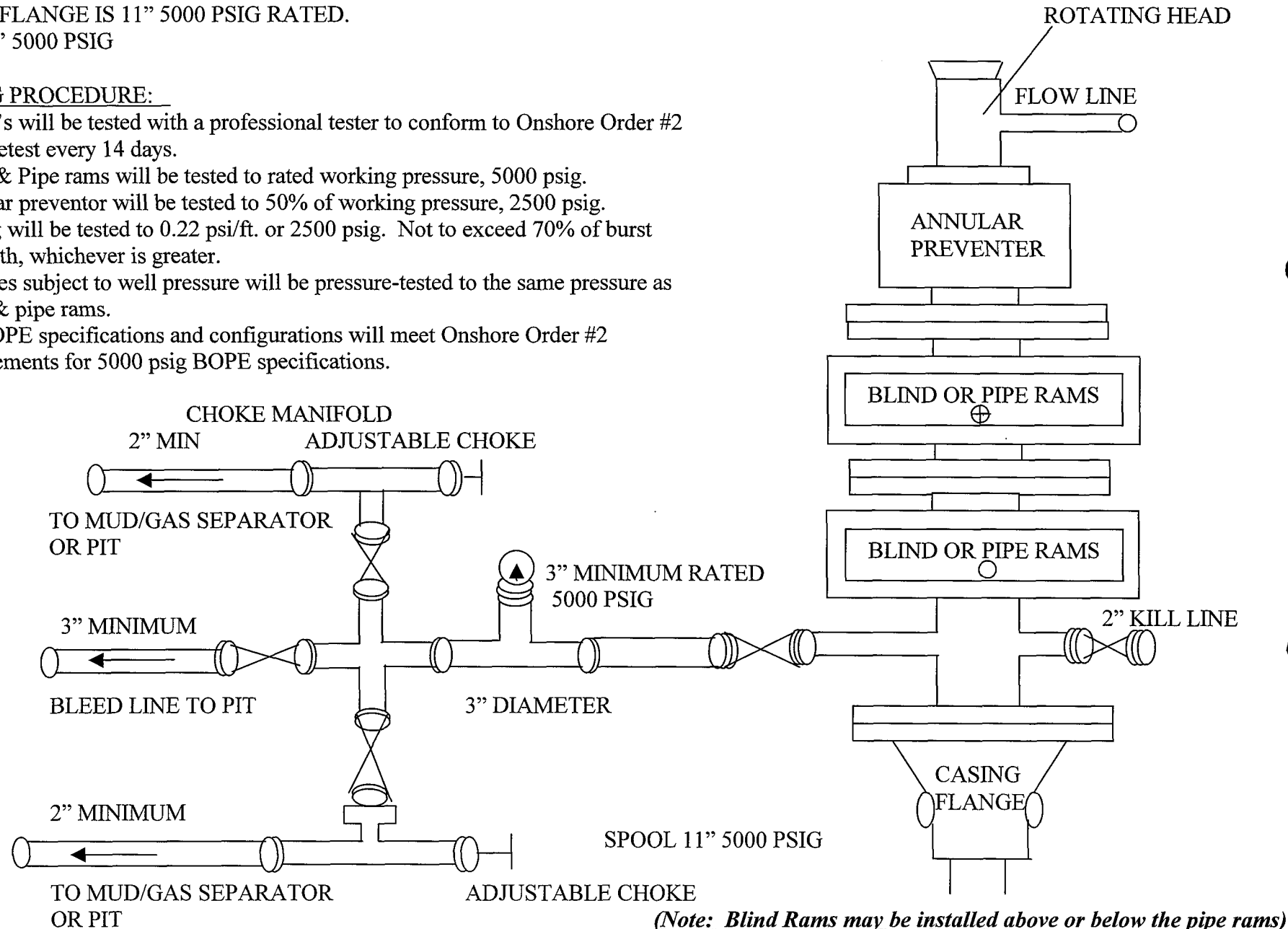
(Attachment: BOP Schematic Diagram)

## 5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED.  
CASING FLANGE IS 11" 5000 PSIG RATED.  
BOPE 11" 5000 PSIG

### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

**EOG RESOURCES, INC.**

3a. Address

**P.O. BOX 1910, VERNAL, UT 84078**

3b. Phone No. (Include area code)

**(435)789-4120**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**627' FSL, 1954' FEL SW/SE  
SECTION 28, T8S, R22E, S.L.B.&M.**

5. Lease Serial No.

**U-059**

6. If Indian, Allottee or Tribe Name

**UTE INDIAN TRIBE**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**NORTH CHAPITA 224-28**

9. API Well No.

**43-047-35546**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☒

NOTICE OF INTENT

☐

SUBSEQUENT REPORT

☐

FINAL ABANDONMENT NOTICE

☐

Acidize

☐

Alter Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-off

☐

Well Integrity

☒

Other

Extension request

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 shall be filed once testing is completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. Is requesting that the APD for the subject well be extended for one year.**

**RECEIVED**

**SEP 09 2005**

**CONDITIONS OF APPROVAL ATTACHED**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**Ed Trotter**

Title

**Agent**

Signature

Date

**March 19, 2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Mark Baker**

**Petroleum Engineer**

TITLE

DATE

Conditions of approval, if any, are attached. Approval of this notice

does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle

the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**UDOGM**

# CONDITIONS OF APPROVAL

## EOG Resources Inc.

### Notice of Intent APD Extension

**Lease:** UTU-059  
**Well:** NC 224-28  
**Location:** SWSE Sec 28-T8S-R22E

An extension for the referenced APD is granted with the following conditions:

---

1. The extension and APD shall expire on 04/19/06
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG RESOURCES Operator Account Number: N 9550  
Address: P.O. BOX 250  
city BIG PINEY  
state WY zip 83113 Phone Number: (307) 276-3331

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35886	NATURAL BUTTES UNIT 538-19E		NESW	19	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AB</i>	99999	<i>2900</i>	12/30/2005			<i>1/5/06</i>	
Comments: <i>PRRV = mVRD = WSMVD</i> <i>NBU unit well + operator J</i>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35481	CHAPITA WELLS UNIT 883-15		NESW	15	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>A</i>	99999	<i>13650</i>	12/31/2005			<i>1/5/06</i>	
Comments: <i>PRRV = mVRD</i> <i>- J</i>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35546	NORTH CHAPITA 224-28		SWSE	28	8S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>A</i>	99999	<i>15133</i>	1/2/2006			<i>1/5/06</i>	
Comments: <i>PRRV = mVRD</i> <i>- J</i>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

*Kaylene R. Gardner*

Signature

Regulatory Assistant

1/4/2006

Title

Date

(8/2000)

RECEIVED

JAN 05 2006

DIV. OF OIL, GAS &amp; MINING



## DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: N CHAPITA 224-28

Api No: 43-047-35546 Lease Type: FEDERAL

Section 28 Township 08S Range 22E County UINTAH

Drilling Contractor PETE MARTIN'S RIG # BUCKET

### SPUDDED:

Date 01/02/06

Time 4:30 PM

How DRY

*Drilling will Commence:* \_\_\_\_\_

Reported by DALL COOK

Telephone # 1-435-828-3630

Date 01/03/2006 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG RESOURCES, INC.**

3a. Address  
**P.O. BOX 250 Big Piney WY, 83113**

3b. Phone No. (include area code)  
**307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SWSE 627 FSL 1954 FEL S.L.B. & M.  
SECTION 28, T8S, R22E 40.088872 LAT 109.442103 LON**

5. Lease Serial No.  
**U-059**

6. If Indian, Allottee or Tribe Name  
**UTE INDIAN TRIBE**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**NORTH CHAPITA 224-28**

9. API Well No.  
**43-047-35546**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State  
**UINTAH COUNTY, UT**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.**

- 1. Natural Buttes Unit 21-20B SWD.**
- 2. Ace Disposal**
- 3. RN Industries.**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature

Date

**01/04/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**JAN 11 2006**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG RESOURCES, INC.**

3a. Address  
**P.O. BOX 250 Big Piney WY, 83113**

3b. Phone No. (include area code)  
**307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SWSE 627 FSL 1954 FEL S.L.B. & M.  
SECTION 28, T8S, R22E 40.088872 LAT 109.442103 LON**

5. Lease Serial No.  
**U-059**

6. If Indian, Allottee or Tribe Name  
**UTE INDIAN TRIBE**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**NORTH CHAPITA 224-28**

9. API Well No.  
**43-047-35546**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UT**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

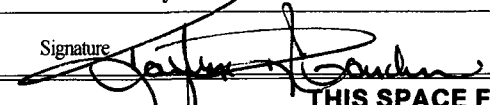
TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>WELL SPUD</b>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. spud a 20" surface hole at the referenced location 1/2/2006 at 4:30 p.m. Dall Cook, representative for EOG, notified Matt Baker of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 1/2/2006 @ 4:00 p.m.**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>Kaylene R. Gardner</b>	Title <b>Regulatory Assistant</b>
Signature 	Date <b>01/04/2006</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**JAN 11 2006**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **EOG RESOURCES, INC.**3a. Address  
**P.O. BOX 250 Big Piney WY, 83113**3b. Phone No. (include area code)  
**307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SWSE 627 FSL 1954 FEL S.L.B. & M.  
SECTION 28, T8S, R22E 40.088872 LAT 109.442103 LON**

5. Lease Serial No.

**U-059**

6. If Indian, Allottee or Tribe Name

**UTE INDIAN TRIBE**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**NORTH CHAPITA 224-28**

9. API Well No.

**43-047-35546**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UT****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Commingling</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.**

**Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

Accepted by  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kaylene R. Gardner**

Date: **5/16/06**  
By: **[Signature]**  
Title: **Regulatory Assistant**

Date: **04/17/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

**6/21/06**  
**CTO**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**APR 18 2006**

DIV OF OIL, GAS & MINING

STATE OF UTAH     )  
                                  )ss  
COUNTY OF UTAH     )

**AFFIDAVIT**

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

**NORTH CHAPITA 224-34  
627 FSL 1954 FEL (SWSE)  
SECTION 28, T8S, R22E  
UINTAH COUNTY, UTAH**

EOG Resources, Inc., Questar Exploration and Production Company, and III Exploration Company, Exhibit A are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

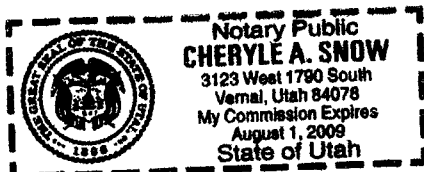
On the 17<sup>th</sup> day of April, 2006 he placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, Questar Exploration and Production and III Exploration Company

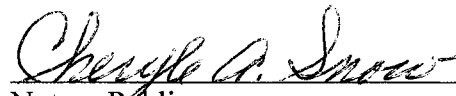
Further affiant saith not.

  
Kaylene R. Gardner  
Regulatory Assistant

Subscribed and sworn before me this 17<sup>th</sup> day of April, 2006.



My Commission Expires:

  
Notary Public

**August 1, 2009**

Exhibit "A" to Affidavit  
North Chapita 224-28 Application to Commingle

Questar Exploration and Production Company  
Independence Plaza  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265  
Attention: Ms. Angela Page

III Exploration Company  
555 South Cole Road  
P.O. Box 7608  
Boise, Idaho 83707  
Attention: Mr. Ken Smith

R 22 E

28

18

NCW 256-28



NCW 224-28



U-059

NCW 255-28



NCW 252-33



NCW 253-33



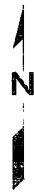
33 U-43916

T  
8  
S

○ NORTH CHAPITA 224-28

Scale: 1" = 1000'

0 1/4 1/2 Mile



Denver Division

EXHIBIT "A"

NORTH CHAPITA 224-28

Commingling Application

Uintah County, Utah

Scale: 1" = 1000'

Digitized by Commingle  
page: NC224-28\_Commingling.dwg  
WELL

Author

TLM

Apr 03, 2006 -  
3:34pm

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **EOG RESOURCES, INC.**3a. Address  
**P.O. BOX 250 Big Piney WY, 83113**3b. Phone No. (include area code)  
**307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SWSE 627 FSL 1954 FEL S.L.B. & M.  
SECTION 28, T8S, R22E 40.088872 LAT 109.442103 LON**5. Lease Serial No.  
**U-059**6. If Indian, Allottee or Tribe Name  
**UTE INDIAN TRIBE**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**NORTH CHAPITA 224-28**9. API Well No.  
**43-047-35546**10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**11. County or Parish, State  
**UINTAH COUNTY, UT****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>WELL SPUD</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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**EOG Resources, Inc. respectfully requests permission to recompleat the referenced well in the Wasatch formation commingling production in the Wastach and Mesaverde as follows:**

- 1. Perforate the Upper Price River/Island from 8034-35', 8044-46', 8055-56', 8122-23', 8131-32', 8148-50', 8175-76', 8183-84', 8203-04', & 8217-18' w/2 SPF. Fracture stimulate with 1293 bbls gelled water & 168,000 # 20/40 sand.**
  - 2. Perforate the Island from 7856-57', 7865-66', 7893-94', 7930-32', 7954-55', 7960-61', 7979-80' & 7989-90' w/2 SPF. Fracture stimulate with 1390 bbls gelled water & 191,100 # 20/40 sand.**
  - 3. Perforate the North Horn from 7571-73', 7577-78', 7582-84', 7630-32', 7675-76', 7726-27', 7746-47' & 7786-87' w/2 SPF. Fracture stimulate with 1286 bbls gelled water & 168,000 # 20/40 sand.**
  - 4. 7214-15', 7246-48', 7252-53', 7284-85', 7339-41', 7344-45', 7364-65' & 7373-74' w/2 SPF. Fracture stimulate with 1080 bbls gelled water & 130,200 # 20/40 sand.**
- See Attached Sheet**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kaylene R. Gardner**Title **Regulatory Assistant**

Signature

Date

**06/14/2006****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

Date

**Federal Approval Of This  
Action Is Necessary**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

By: **[Signature]****RECEIVED****JUN 16 2006**

DIV. OF OIL, GAS &amp; MINING



5. Perforated the Ba from 6818-20', 6824-26', 6829-31', 6886-87' & 6947-48' w/3 SPF. Fracture stimulate with 524 bbls gelled water & 60,480 # 20/40 sand.
6. Perforate the Ba from 6636-37', 6646-49', 6665-66', 6694-95', 6707-08', 6753-54' & 6773-74' w/2 SPF. Fracture stimulate with 611 bbls gelled water & 83,160 # 20/40 sand.
7. Perforate the Ca from 6432-33', 6447-49', 6452-54', 6461-63' & 6468-70' w/3 SPF. Fracture stimulate with 548 bbls gelled water & 70,560 # 20/40 sand.
8. Perforate the Ca from 6254-55', 6274-75', 6284-86', 6291-93', 6346-47', 6355-57' & 6363-65' w/2 SPF. Fracture stimulate with 555 bbls gelled water & 72,240 # 20/40 sand.

Return to sales commingling production in the Wasatch and Mesaverde formations.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG Resources, Inc.

3a. Address  
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)  
303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

627' FSL & 1954' FEL (SW/SE)  
Sec. 28-T8S-R22E 40.088872 LAT 109.442103 LON

5. Lease Serial No.

U-059

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

North Chapita 224-28

9. API Well No.

43-047-35546

10. Field and Pool, or Exploratory Area

Natural Buttes/Mesaverde

11. County or Parish, State

Uintah County, Utah

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Pit reclamation
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The reserve pit for the referenced well was closed on 6/22/2006 as per the APD procedure.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Mary A. Maestas

Title Regulatory Assistant

Signature

*Mary A. Maestas*

Date

01/11/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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Title

Date

Office

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(Instructions on page 2)

RECEIVED

JAN 12 2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well    ☒ Gas Well    ☐ Other

2. Name of Operator **EOG RESOURCES, INC.**

3a Address  
**600 17th St. Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-824-5526**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SWSE 627 FSL 1954 FEL  
SECTION 28, T8S, R22E 40.08886 LAT -109.44193 LON**

5. Lease Serial No.

**U-059**

6. If Indian, Allottee or Tribe Name

**Ute Indian Tribe**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**NORTH CHAPITA 224-28**

9. API Well No.

**43-047-35546**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UT**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Drilling Operations</b>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

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**No drilling activity has occurred since spud 1/02/2006.**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed)

**Mary Maestas**

Title **Operations Clerk**

Signature

*Mary Maestas*

Date

**01/18/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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Date

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**RECEIVED**

(Instructions on page 2)

**JAN 20 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

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**NORTH CHAPITA 224-28**

9. API Well No.

**43-047-35546**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UT**

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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**Please see attached operations summary report for drilling operations performed on the subject well 2/01/2006 - 2/10/2006.**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Mary Maestas**

Title **Operations Clerk**

Signature

*Mary Maestas*

Date

**02/10/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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(Instructions on page 2)

**FEB 13 2006**

ENCLOSURE

**PERC****OPERATIONS SUMMARY REPORT**

WELL NAME: NCW 224-28  
 RIG NAME: TRUE #9  
 FIELD NAME: CHAPITA WELLS DEEP  
 EVENT NO.: 1

AFE NO: 302559  
 WELL ID NO.: 053722  
 API NO.: 43-047-35546  
 EVENT DESC.: DRILL & COMPLETE

DATE: 2/1/2006 DSS: DEPTH: 2,253 MUD WT: CUM COST TO DATE: 209,948.00

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
1.00	D	OT		RIG DOWN.

DATE: 2/2/2006 DSS: DEPTH: 2,253 MUD WT: CUM COST TO DATE: 220,683.00

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
12.00	D	OT		RIG DOWN 90%.

DATE: 2/3/2006 DSS: DEPTH: 2,253 MUD WT: CUM COST TO DATE: 229,868.00

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
10.00	D	OT		MOVE & RIG UP. SET SUB BASE, PIN DERRIK, SET MOTORS & DRAWWORKS, RAISE A LEGS. SPOT MUD TANKS & PUMPS.

DATE: 2/4/2006 DSS: DEPTH: 2,253 MUD WT: CUM COST TO DATE: 240,028.00

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
10.00	A	RU		MIRU. RIG UP 60%. RAISE DERRIK. ASSEMBLE MUD LINES. CONNECT UP BOILER. NOTE: CHANGED OUT 1 BENT DERRIK PIN IN SECTION OF DERRIK THAT PINS JUST BELOW MONKEY BOARD. BACK DRILLERS SIDE LEG.

NOTIFIED MICHEAL LEE W/BLM IN VERNAL OFFICE @ 16:00 HRS OF RIG BEING READY TO TEST BOP'S AT 20:00 HRS, 2/4/06  
 NO ACCIDENTS

DATE: 2/5/2006 DSS: 1 DEPTH: 2,293 MUD WT: 8.40 CUM COST TO DATE: 281,284.00

**PERC****OPERATIONS SUMMARY REPORT**

WELL NAME: NCW 224-28  
 RIG NAME: TRUE #9  
 FIELD NAME: CHAPITA WELLS DEEP  
 EVENT NO.: 1

AFE NO: 302559  
 WELL ID NO.: 053722  
 API NO.: 43-047-35546  
 EVENT DESC.: DRILL & COMPLETE

DATE: 2/5/2006 DSS: 1 DEPTH: 2,293 MUD WT: 8.40 CUM COST TO DATE: 281,284.00

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
5.00	A	RU		RIG UP COMPLETE. BREAK TOUR.
2.00	D	NU		RIG ON DAYWORK AS OF 12:00 HRS, 2/4/06. NIPPLE UP BOP. FUNCTION TESTED RAMS.
6.00	D	BH		PICK UP BHA & DRILL PIPE TO 2169'. TRIP OUT TO TEST BOP'S.
5.00	D	TB		RIG UP B&C QUICK TESTERS & TEST BOP'S AS FOLLOWS: (TESTER, JAKE WILKINS) TEST UPPER & LOWER KELLY VALVE, INSIDE BOP & SAFETY VALVE, PIPE RAMS & INSIDE MUD CROSS VALVES, OUTSIDE MUD CROSS VALVES, BLIND RAMS, KILL LINE, CHOKE LINE & OUTSIDE MANIFOLD VALVES, BLIND RAMS, CHOKE LINE, SUPER CHOKE, CHECK VALVE TO 250 PSI FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TEST ANNULAR PREVENTER TO 250 PSI FOR 5 MINUTES & 2500 PSI FOR 10 MINUTES. TESTED SURFACE CASING TO 1500 PSI FOR 30 MINUTES. RUN ACCUMULATOR TEST. FILL CHOKE LINE WITH METHANOL TO KEEP FROM FREEZING.
1.50	D	TR		TIH WITH BIT #1. TAG CEMENT @ 2169'.
2.50	D	DC		DRILL CEMENT/FLOAT EQUIPMENT FROM 2169' TO 2253'.
0.50	D	DR		DRILL 2262'. CIRCULATE CLEAN & RUN FIT TEST, 984 PSI (WATER) +328 PSI = 1312 PSI OR EMW 11.1 PPG. SHOE DEPTH 2253'.
0.50	D	DR		DRILL 2262' TO 2293', 40' @ 80 FPH, WOB 10/12, ROP 50, MOTOR 60.
				FUEL ON HAND 1140 GALS, USED 1260 GALS
				SAFETY MEETING: RIGGING UP/PRESSURE TESTING
				TEMP 28 DEG
				NO ACCIDENTS
				LITHOLOGY SH 90%, LS10%
				BG GAS 15U, HIGH GAS 34U
18.00	D			SPUD 7 7/8" HOLE AT 05:00 HRS, 2/5/06.

DATE: 2/6/2006 DSS: 2 DEPTH: 4,416 MUD WT: 8.50 CUM COST TO DATE: 335,517.37

**PERC****OPERATIONS SUMMARY REPORT**

WELL NAME: NCW 224-28  
 RIG NAME: TRUE #9  
 FIELD NAME: CHAPITA WELLS DEEP  
 EVENT NO.: 1

AFE NO: 302559  
 WELL ID NO.: 053722  
 API NO.: 43-047-35546  
 EVENT DESC.: DRILL & COMPLETE

DATE: 2/6/2006 DSS: 2 DEPTH: 4,416 MUD WT: 8.50 CUM COST TO DATE: 335,517.37

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
1.50	D	DR		DRILL 2293' TO 2383', WOB 18/20, ROTARY 50, MOTOR 60, #1 PUMP @ 387 GPM.
0.50	D	SU		WIRE LINE SURVEY.
4.50	D	DR		DRILL 2383' TO 3006', 623' @ 138 FPH, WOB 20/25, RPM 50, MOTOR 60.
0.50	D	SU		WIRE LINE SURVEY.
1.50	D	DR		DRILL 3006' TO 3132', 126' @ 84 FPH, WOB 20/25, RPM 50, MOTOR 60.
0.50	D	SR		SERVICED RIG. FUNCTION TESTED PIPE RAMS. CHECKED MANIFOLD VALVES.
2.00	D	DR		DRILL 3132' TO 3470', 338' @ 169 FPH, WOB 20/25, RPM 50, MOTOR 60.
2.50	D	CK		TOOK GAS KICK @ 3470'. DRILLER WAS STANDING BY DRILLERS CONSULTANT WHEN PIT GAIN ALARMS WENT OFF. BY THE TIME HE HAD THE KELLY CLEAR OF THE TABLE AND WELL SHUT IN THE PIT GAIN WAS 48 BBLS. CASING PRESSURE 250 PSI. CIRCULATE OUT GAS THROUGH CHOKE. 25' FLARE. RAISE MUD WEIGHT. AFTER 1 CIRCULATION ON CHOKE THE WELL WAS OPENED TO CIRCULATION CONVENTIONAL THROUGH GAS BUSTER. LEVEL MUD WEIGHT OUT @ 9.0 PPG.
3.00	D	DR		DRILL 3470' TO 3753', 283' @ 94 FPH, WOB 20/25, RPM 50, MOTOR 60.
1.00	D	SU		WIRE LINE SURVEY, 1 MISRUN. RAN SURVEY A SECOND TIME.
6.50	D	DR		DRILL 3753' TO 4416', 662' @ 101 FPH, WOB 18/25, RPM 50, MOTOR 60.
				FUEL ON HAND 8000 GALS, USED 1140 GALS, RECIEVED 8000 GALS
				SAFETY MEETING: WORKING AROUND PUMP/WELL CONTROL/LOCK OUT-TAG OUT
				MORNING TOUR & DAY TOUR HELD BOP DRILLS 1: 40 & 1: 25
				AFTERNOON TOUR HAD ACTUAL WELL KICK AND DID VERY GOOD
				TEMP 19 DEG
				NO ACCIDENTS
				LITHOLOGY SS 80%, SH 15%, LS 5%
				BG GAS 1800U, CONNECTION GAS 3000U, HIGH GAS 9016 @ 3470'
				SHOWS 3022' - 3046'; 3254' - 3325'; 3326' - 3380'

DATE: 2/7/2006 DSS: 3 DEPTH: 5,970 MUD WT: 9.40 CUM COST TO DATE: 372,075.67

**PERC<sup>Y</sup>****OPERATIONS SUMMARY REPORT**

**WELL NAME:** NCW 224-28  
**RIG NAME:** TRUE #9  
**FIELD NAME:** CHAPITA WELLS DEEP  
**EVENT NO.:** 1

**AFE NO:** 302559  
**WELL ID NO.:** 053722  
**API NO.:** 43-047-35546  
**EVENT DESC.:** DRILL & COMPLETE

**DATE:** 2/7/2006      **DSS:** 3      **DEPTH:** 5,970      **MUD WT:** 9.40      **CUM COST TO DATE:** 372,075.67

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
2.00	D	DR		DRILL 4416' TO 4529', 113' @ 56 FPH, WOG 20/25, RPM 50, MOTOR 60.
0.50	D	SU		WIRE LINE SURVEY.
2.00	D	DR		DRILL 4529' TO 4810', 281' @ 140 FPH, WOB 20/25, RPM 50, MOTOR 60.
0.50	D	SR		SERVICE RIG. FUNCTION TESTED PIPE RAMS. CHECKED MANIFOLD VALVES.
6.00	D	DR		DRILL 4810' TO 5246', 436' @ 72 FPH, WOB 18/25, RPM 50, MOTOR 60.
0.50	D	SU		SURVEY.
12.50	D	DR		DRILL 5246' TO 5970', 724' @ 58 FPH, WOB 25, RPM 45, MOTOR 60.

FUEL ON HAND 6800 GALS, USED 1200 GALS

SAFETY MEETING: WORKING WITH WIRE LINE SURVEY/GAS KICK/MSDS/WORKING AT HEIGHT/100% TIE OFF  
 BOP DRILL 1:40 CREWS TO STATIONS

TEMP 18 DEGREES

NO ACCIDENTS

LITHOLOGY SH 50%, RED SH 30%, SS 20%

BG GAS 450U, CONN GAS 500U, HIGH GAS 3471U

FORMATION TOPS WASATCH 5336'

SHOWS 4136' - 4163'; 4574' - 4621'

**DATE:** 2/8/2006      **DSS:** 4      **DEPTH:** 7,040      **MUD WT:** 9.70      **CUM COST TO DATE:** 427,016.75

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
2.00	D	DR		DRILL 5970' TO 6055', 85' @ 43 FPH, WOB 25, RPM 45, MOTOR 60.
0.50	D	SU		SURVEY.
3.00	D	DR		DRILL 6055' TO 6243', 188' @ 62 FPH, WOB 20/25, RPM 45, TABLE 60.
0.50	D	SR		SERVICED RIG. FUNCTION TESTED PIPE RAMS. CHECKED CHOKE MANIFOLD VALVES.
16.00	D	DR		DRILL 6243' TO 6962', 719' @ 45 FPH, WOB 25, RPM 48, MOTOR 60.
0.50	D	SU		SURVEY.
1.50	D	DR		DRILL 6962' TO 7040', 78' @ 52 FPH, WOB 25, RPM 52, MOTOR 60.

FUEL ON HAND 5700 GALS, USED 1100 GALS

SAFETY MEETING: PUMP REPAIR/HEAVY LIFTS/WIRELINE SURVEY/DANGERS OF WIRELINE/WORKING IN ICY  
 CONDITIONS

TEMP 20 DEGREES

NO ACCIDENTS

LITHOLOGY SH 50%, rdSH 20%, SS 30%

BG GAS 700U, CONN GAS 2100U, HIGH GAS 5946

FORMATION TOPS CHAPITA WELLS 5928', BUCK CANYON 6640'.

**DATE:** 2/9/2006      **DSS:** 5      **DEPTH:** 7,746      **MUD WT:** 10.00      **CUM COST TO DATE:** 521,476.12



**PERC****OPERATIONS SUMMARY REPORT**

WELL NAME: NCW 224-28  
 RIG NAME: TRUE #9  
 FIELD NAME: CHAPITA WELLS DEEP  
 EVENT NO.: 1

AFE NO: 302559  
 WELL ID NO.: 053722  
 API NO.: 43-047-35546  
 EVENT DESC.: DRILL & COMPLETE

DATE: 2/9/2006 DSS: 5 DEPTH: 7,746 MUD WT: 10.00 CUM COST TO DATE: 521,476.12

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
5.50	D	DR		DRILL 7040' TO 7213', 173' @ 31.45 FPH, 25/30 WOB, 45/50 RPM ROTARY, 55/60 RPM MOTOR, 115/120 SPM #1 PUMP, 1550/1600 PSI PUMP PRESS. MUD WEIGHT 9.7 PPG.
0.50	D	SR		SERVICED RIG. FUNCTION TESTED ANNULAR. CHECK FLOOR VALVES AND KELLY VALVES.
18.00	D	DR		DRILL 7213' TO 7746', 533' @ 30 FPH, 27/30 WOB, 50 RPM ROTARY, 60 RPM MOTOR, 120 SPM #1 PUMP, 1650 PSI PUMP PRESS, MUD WEIGHT 10 PPG.

FUEL ON HAND 4300 GALS, USED 1400 GALS

NO INCIDENTS OR ACCIDENTS REPORTED

SAFETY INSPECTION PERFORMED BY KEN PHILLIPS

SAFETY MEETING: WORKING WITH STEAM LINES/USE OF LOCK OUT-TAG OUT/WORKING ON ELECTRICAL OF BOILER

TEMP 17 DEGREES

BG GAS 500U, CONN GAS 1500U, HIGH GAS 3462U

SHOWS 7243'-7253'; 7333'-7346'

FORMATION TOPS NORTH HORN @ 7147'

SANDSTONE 50%, SHALE 40%, RED SHALE 10%

DATE: 2/10/2006 DSS: 6 DEPTH: 8,011 MUD WT: 10.10 CUM COST TO DATE: 561,195.20

**PERC****OPERATIONS SUMMARY REPORT****WELL NAME:** NCW 224-28**AFE NO:** 302559**RIG NAME:** TRUE #9**WELL ID NO.:** 053722**FIELD NAME:** CHAPITA WELLS DEEP**API NO.:** 43-047-35546**EVENT NO.:** 1**EVENT DESC.:** DRILL & COMPLETE**DATE:** 2/10/2006**DSS:** 6**DEPTH:** 8,011**MUD WT:** 10.10**CUM COST TO DATE:** 561,195.20

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
5.50	D	DR		DRILL 7746' TO 7949', 203' @ 37 FPH, 30 WOB, 50 RPM ROTARY, 60 RPM MOTOR, 120 SPM #1 PUMP, 1650 PUMP PRESS, MUD WEIGHT 10.1 PPG.
0.50	D	SR		SERVICED RIG. FUNCTION TESTED ANNULAR. FUNCTION TESTED FLOOR VALVES.
1.50	D	DR		DRILL 7949' TO 7979', 30' @ 20 FPH, 22/35 WOB, 45/50 RPM ROTARY, 50/60 RPM MOTOR, 110/120 SPM #1 PUMP, 1600/1700 PUMP PRESS. MUD WEIGHT 10.1 PPG.
0.50	D	SU		DROP SURVEY AND PUMP PILL, 1.75 DEGREES ON SURVEY.
3.00	D	TR		TOH WITH BIT #1, SLIGHT OVER PULL (20D MAX) AT SEVERAL PLACES ON TRIP OUT.
1.50	D	TR		TIH WITH BIT #2 TO 2200'.
1.00	D	SL		SLIP & CUT 75' OF DRILL LINE.
1.00	D	TR		CONTINUE TRIP IN HOLE TO 4950', ENCOUNTER BRIDGES AT THE BOTTOM OF THE GREEN RIVER (LIMESTONE).
2.50	D	WA		REAM @ POINTS 4950' TO 5000' + 5200' TO 5225' + 5285' TO 5300'. RUNNING STANDS WHEN POSSIBLE.
1.50	D	TR		CONTINUE TIH TO 7929'. HOLE SECTION CLEAN WITH NO OBSERVED PROBLEMS.
1.00	D	WA		WASH 50' TO 7979' (BOTTOM), 15' OF FILL ENCOUNTERED.
3.50	D	DR		DRILLING 7979' TO 8011', DRILLING DROPPED OFF FROM 35 FPH TO 3.0' FPH, ATTEMPTING TO RESTART ADJUSTED WEIGHT FROM LIGHT TO MAX. WORKED PUMP PRESS AND ROTARY FROM SLOW TO MAXIMUM WITH NO EFFECT, 5/35 WOB, 30/65 ROTARY, 105/130 SPM #1 PUMP.
1.00	D	TR		PUMP SLUG. PULL OUT OF HOLE.

FUEL ON HAND 3100 GALS, USED 1200 GALS

NO INCIDENTS OR ACCIDENTS REPORTED

SAFETY MEETING WITH ALL CREWS: HORSE PLAY AROUND THE RIG/WORKING TIGHT HOLE/TRIPPING/100% TIE OFF

TEMP 21 DEG

BG GAS 380U, CONN GAS 1700U, TRIP GAS 7192U

SHOWS @ 7864'-7884'; 7928'-7940'

FORMATION TOP ISLAND 7930'

SHALE 70%, RED SHALE 10%, SANDSTONE 20%

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**EOG RESOURCES, INC.**

3a. Address  
**600 17th St. Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-824-5526**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SWSE 627 FSL 1954 FEL  
SECTION 28, T8S, R22E 40.08886 LAT -109.44193 LON**

5. Lease Serial No.

**U-059**

6. If Indian, Allottee or Tribe Name

**Ute Indian Tribe**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**NORTH CHAPITA 224-28**

9. API Well No.

**43-047-35546**

10. Field and Pool, or Exploratory Area

**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UT**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Drilling Operations</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Please see attached operations summary report for operations performed on the subject well 2/10/2006 - 3/9/2006.**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Mary Maestas**

Title **Operations Clerk**

Signature

*Mary Maestas*

Date

**03/09/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**MAR 13 2006**

ENVIRONMENTAL

**PERC****OPERATIONS SUMMARY REPORT**

WELL NAME: NCW 224-28  
 RIG NAME: TRUE #9  
 FIELD NAME: CHAPITA WELLS DEEP  
 EVENT NO.: 1

AFE NO: 302559  
 WELL ID NO.: 053722  
 API NO.: 43-047-35546  
 EVENT DESC.: DRILL & COMPLETE

DATE: 2/10/2006 DSS: 6 DEPTH: 8,011 MUD WT: 10.10 CUM COST TO DATE: 561,195.20

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
5.50	D	DR		DRILL 7746' TO 7949', 203' @ 37 FPH, 30 WOB, 50 RPM ROTARY, 60 RPM MOTOR, 120 SPM #1 PUMP, 1650 PUMP PRESS, MUD WEIGHT 10.1 PPG.
0.50	D	SR		SERVICED RIG. FUNCTION TESTED ANNULAR. FUNCTION TESTED FLOOR VALVES.
1.50	D	DR		DRILL 7949' TO 7979', 30' @ 20 FPH, 22/35 WOB, 45/50 RPM ROTARY, 50/60 RPM MOTOR, 110/120 SPM #1 PUMP, 1600/1700 PUMP PRESS. MUD WEIGHT 10.1 PPG.
0.50	D	SU		DROP SURVEY AND PUMP PILL, 1.75 DEGREES ON SURVEY.
3.00	D	TR		TOH WITH BIT #1, SLIGHT OVER PULL (20D MAX) AT SEVERAL PLACES ON TRIP OUT.
1.50	D	TR		TIH WITH BIT #2 TO 2200'.
1.00	D	SL		SLIP & CUT 75' OF DRILL LINE.
1.00	D	TR		CONTINUE TRIP IN HOLE TO 4950', ENCOUNTER BRIDGES AT THE BOTTOM OF THE GREEN RIVER (LIMESTONE).
2.50	D	WA		REAM @ POINTS 4950' TO 5000' + 5200' TO 5225' + 5285' TO 5300'. RUNNING STANDS WHEN POSSIBLE.
1.50	D	TR		CONTINUE TIH TO 7929'. HOLE SECTION CLEAN WITH NO OBSERVED PROBLEMS.
1.00	D	WA		WASH 50' TO 7979' (BOTTOM), 15' OF FILL ENCOUNTERED.
3.50	D	DR		DRILLING 7979' TO 8011', DRILLING DROPPED OFF FROM 35 FPH TO 3.0' FPH, ATTEMPTING TO RESTART ADJUSTED WEIGHT FROM LIGHT TO MAX. WORKED PUMP PRESS AND ROTARY FROM SLOW TO MAXIMUM WITH NO EFFECT, 5/35 WOB, 30/65 ROTARY, 105/130 SPM #1 PUMP.
1.00	D	TR		PUMP SLUG. PULL OUT OF HOLE.

FUEL ON HAND 3100 GALS, USED 1200 GALS

NO INCIDENTS OR ACCIDENTS REPORTED

SAFETY MEETING WITH ALL CREWS: HORSE PLAY AROUND THE RIG/WORKING TIGHT HOLE/TRIPPING/100% TIE OFF

TEMP 21 DEG

BG GAS 380U, CONN GAS 1700U, TRIP GAS 7192U

SHOWS @ 7864'-7884'; 7928'-7940'

FORMATION TOP ISLAND 7930'

SHALE 70%, RED SHALE 10%, SANDSTONE 20%

DATE: 2/11/2006 DSS: 7 DEPTH: 8,563 MUD WT: 10.20 CUM COST TO DATE: 609,213.85

**PERCY****OPERATIONS SUMMARY REPORT**

WELL NAME: NCW 224-28  
 RIG NAME: TRUE #9  
 FIELD NAME: CHAPITA WELLS DEEP  
 EVENT NO.: 1

AFE NO: 302559  
 WELL ID NO.: 053722  
 API NO.: 43-047-35546  
 EVENT DESC.: DRILL & COMPLETE

DATE: 2/11/2006 DSS: 7 DEPTH: 8,563 MUD WT: 10.20 CUM COST TO DATE: 609,213.85

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
3.50	D	TR		CONTINUE TRIP OUT. LAY DOWN MUD MOTOR AND BIT #2. FUNCTION TESTED BLIND RAMS.
5.50	D	TR		TIH WITH BIT #3 AND MUD MOTOR #2. CIRCULATE AND FILL PIPE AT 4200'. INSTALL ROTATING HEAD RUBBER.
0.50	D	DR		DRILL 8011' TO 8052', 41' AT 82 FPH, 13/19 WOB, 55 RPM ROTARY, 60 RPM MOTOR, 120 SPM #1 PUMP 1600 PSI PUMP PRESS. MUD WEIGHT 10.1 PPG.
0.50	D	SR		SERVICED RIG. FUNCTION TESTED ANNULAR PREVENTER. CHECKED FLOOR VALVES, WIRE BRUSH BOLT ON ROTATING HEAD & SERVICED KELLY SPINNER.
14.00	D	DR		DRILL 8052' TO 8563', 511' @ 36.5 FPH, 17/25 WOB, 50/55 ROTARY, 60 RPM MOTOR, 115/120 SPM #1 PUMP, 1650/1750 PUMP PRESS. MUD WEIGHT 10.2 PPG.

FUEL ON HAND 9400 GALS, USED 1400 GALS, RECEIVED 7700 GALS  
 NO INCIDENTS OR ACCIDENTS REPORTED  
 SAFETY MEETING: WORKING PIPE WITH FORK LIFT/COMMUNICATIONS DURING RIG SERVICE

BG GAS 7200U, CONN GAS 2100U, TRIP GAS 6320U, HIGH GAS 5547U  
 SHOWS 8027"-8067'; 8156'-8172'; 8333'-8368'  
 FORMATION TOP: Kmv PRICE RIVER 8035'  
 SANDSTONE 50%, SHALE 40%, SILTSTONE 10%  
 TEMP 9 DEG

DATE: 2/12/2006 DSS: 8 DEPTH: 9,576 MUD WT: 10.40 CUM COST TO DATE: 640,149.73

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
5.00	D	DR		DRILL 8563' TO 8746', 183' @ 36.6 FPH, 18/23 WOB, 50/55 RPM ROTARY, 55/60 RPM MOTOR, 120 SPM #1 PUMP, 128 SPM #2 PUMP, 1750/1850 PSI PUMP PRESS. MUD WEIGHT 10.3 PPG.
0.50	D	SR		SERVICED RIG. FUNCTION TESTED ANNULAR. CHECKED CHOKE MANIFOLD VALVES.
18.50	D	DR		DRILL 8746' TO 9576', 830' @ 45 FPH, 18/23 WOB, 50/65 RPM ROTARY, 55/60 RPM MOTOR, 120 SPM #1 PUMP, 128 SPM #2 PUMP, 1800 /1850 PSI PUMP PRESS. MUD WEIGHT 10.4 PPG.

FUEL ON HAND 7500 GALS, USED 1900  
 NO INCIDENTS OR ACCIDENTS REPORTED  
 SAFETY MEETING: OPERATIONS OF FORKLIFT UNLOADING CASING/USE OF 100% TIE OFF/SAFETY DURING CONNECTIONS  
 SAFETY INSPECTION OF OPERATIONS CONDUCTED BY KEN PHILLIPS  
 TEMP 10 DEG

BG GAS 4861U, CONN GAS 5972U, HIGH GAS 6822U, 5' PUFFY FLARE ON CONN GAS  
 SHOWS 14 INDIVIDUAL SHOW FROM 8402' TO 9442'  
 FORMATION TOPS: Kmv PRICE RIVER MIDDLE 8834'  
 SHALE 40%, SAND STONE 30%, SILTSTONE 30%

DATE: 2/13/2006 DSS: 9 DEPTH: 9,895 MUD WT: 10.50 CUM COST TO DATE: 675,607.77

**RECEIVED****MAR 13 2006**

**PERC****OPERATIONS SUMMARY REPORT**

WELL NAME: NCW 224-28  
 RIG NAME: TRUE #9  
 FIELD NAME: CHAPITA WELLS DEEP  
 EVENT NO.: 1

AFE NO: 302559  
 WELL ID NO.: 053722  
 API NO.: 43-047-35546  
 EVENT DESC.: DRILL & COMPLETE

DATE: 2/13/2006 DSS: 9 DEPTH: 9,895 MUD WT: 10.50 CUM COST TO DATE: 675,607.77

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
7.50	D	DR		DRILL 9576' TO 9755', 179' @ 23.8 FPH, 23/25 WOB, 50/55 RPM ROTARY, 55/60 RPM MOTOR, 120 SPM #1 PUMP, 1850 PSI PUMP PRESS. MUD WEIGHT 10.5 PPG.
0.50	D	SR		SERVICED RIG. CHECK CROWN-O-MATIC. FUNCTION TESTED ANNULAR. CHECKED KELLY VALVES, HCR VALVE.
2.50	D	DR		DRILL 9755' TO 9803', 48' @ 19.2 FPH, 24/26 WOB, 50/55 RPM ROTARY, 55/60 RPM MOTOR, 120 SPM #1 PUMP, 1900 PSI PUMP PRESS. MUD WEIGHT 10.5+ PPG.
0.50	D	SU		DROPPED SURVEY. PUMPED SLUG.
3.50	D	TR		TOH W/BIT #3. NO ABNORMAL OVERPULL ON TRIP OUT. CHECKED ROLLER REAMERS. FUNCTION TESTED BLIND RAMS.
4.00	D	TR		TIH W/BIT #4. FILL DRILL STRING @ 5400', RECOVER SURVEY 1.75 DEGREES.
5.50	D	DR		DRILL 9803' TO 9895', 92' @ 16.8 FPH, 18/27 WOB, 50/55 RPM ROTARY, 60 RPM MOTOR, 120 SPM #1 PUMP, 1850/1900 PUMP PRESS. MUD WEIGHT 10.5 PPG RAISING TO 10.6.

FUEL ON HAND 6150 GALS, USED 1350 GALS

NO INCIDENTS OR ACCIDENTS REPORTED

SAFETY MEETING: HAZARDS OBSERVED TRIPPING IN THE HOLE/PROCEDURES WHILE GREASING CROWN AND BLOCKS/PROPER WAYS TO LATCH AND UNLATCH ELEVATORS

TEMP 18 DEG

TRANSFERRED 1 EACH 22' MARKER JOINT P-110 X, 11.6# PRODUCTION CASING TO NBU-539-24E

BG GAS 5700U, 8266U, HIGH GAS 8302U, 30' FLARE BOTTOMS UP ON TRIP

SHOW 9500'-9535'; 9644'-9669'; 9810'-9817'

FORMATIONS TOPS: Kmv PRICE RIVER MIDDLE 8834', Kmv PRICE RIVER LOWER 9690'

SHALE 60%, SANDSTONE 20%, COAL 20%

DATE: 2/14/2006 DSS: 10 DEPTH: 10,355 MUD WT: CUM COST TO DATE: 704,238.91

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
5.00	D	DR		DRILL 9895' TO 9970', 75' @ 15 FPH, 55 RPM ROTARY, 60 RPM MOTOR, 120 SPM #1 PUMP, 1950 PSI PUMP PRESS. 10.6 PPG MUD WEIGHT.
0.50	D	SR		SERVICED RIG. FUNCTION TESTED ANNULAR. CHECKED CROWN-O-MATIC. FUNCTION TESTED KELLY VALVES, SAFETY VALVES.
18.50	D	DR		DRILL 9970' TO 10,355', 385' @ 20.8 FPH, 55 RPM ROTARY, 60 RPM MOTOR, 120 SPM #1 PUMP, 2050 PSI PUMP PRESS. MUD WEIGHT 10.9 PPG, SLIGHT FLARE.

FUEL ON HAND 4500 GALS, USED 1650 GALS

NO INCIDENTS OR ACCIDENTS REPORTED

SAFETY MEETING: MIXING MUD MATERIALS/USE OF PPOWER WASHER/MIXING LCM MATERIAL IN HOPPER

BG GAS 2600U, CONN GAS 2900U, HIGH GAS 6999U

SHOW 9953'-9967'

FORMATIONS TOPS Kmv PRICE RIVER LOWER 9690', SEGO 10,150'

CARB SHALE 60%, SANDSTONE 40%, SILTSTONE 10%

TEMP 17 DEG

DATE: 2/15/2006 DSS: 11 DEPTH: 10,375 MUD WT: 10.90 CUM COST TO DATE: 869,046.29

**PERC<sup>Y</sup>****OPERATIONS SUMMARY REPORT****WELL NAME:** NCW 224-28**AFE NO:** 302559**RIG NAME:** TRUE #9**WELL ID NO.:** 053722**FIELD NAME:** CHAPITA WELLS DEEP**API NO.:** 43-047-35546**EVENT NO.:** 1**EVENT DESC.:** DRILL & COMPLETE**DATE:** 2/15/2006**DSS:** 11**DEPTH:** 10,375**MUD WT:** 10.90**CUM COST TO DATE:** 869,046.29

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
1.50	D	DR		DRILL 10,355' TO 10,375' TD, 20' @ 13.4 FPH, 55 RPM ROTARY, 60 RPM MOTOR, 120 SPM #1 PUMP, 2050 PSI PUMP PRESS, 387 GPM. MUD WEIGHT 10.9 PPG. REACHED TD 07:30 HRS, 2/14/06.
2.00	D	CA		CIRCULATE SAMPLE AFTER DRILLING TO 10,375'. BALANCE MUD WEIGHT @ 10.9+ PPG.
2.50	D	TW		SHORT TRIP 25 STANDS FROM 10,375' TO 8103'. OVER PULL OF 10/20 KLB MAXIMUM, NO TIGHT HOLE OR FILL ON WAY IN HOLE.
1.50	D	CA		CIRC BOTTOMS UP, CHECK GAS, 15' FLARE DURATION OF 10 MINUTES. MAX GAS 7500U.
0.50	D	PL		PUMPED PILL. DROP SURVEY 2.00 DEGREES.
8.00	D	LD		PULL OUT OF THE HOLE LAYING DOWN DRILL PIPE AND BHA. MAX OVER PULL 10/15 KLB. PULL WEAR BUSHING.
1.00	C	RC		HELD SAFETY MEETING: CASING RUNNING. RIG UP CASING EQUIPMENT.
0.50	K	ER		EQUIPMENT REPAIR, REPAIR FOOT THROTTLE BEFORE RUNNING CASING INTO WELL.
6.50	C	RC		RUN 4.5", 11.6#, P-110, LTC PRODUCTION CASING TO 8629'. NO TIGHT HOLE ENCOUNTERED. MUD WEIGHT 10.9 PPG.

FUEL ON HAND 3400 GALS, USED 1100 GALS

NO INCIDENTS OR ACCIDENTS REPORTED

SAFETY MEETING & JSA'S HELD: LAYING DOWN DRILL PIPE & BHA/PICKING UP & RUNNING CASING  
TEMP 22 DEG

NOTIFIED MICHEAL LEE W/BLM (LEFT MESSAGE) AT 15:30 HRS, 2/13/06 CONCERNING CASING RUNING &amp; CEMENT

BLM WALK AROUND AND INSPECTION BY CADE TAYLOR WITH NO NEGATIVE COMMENTS

SHALE 30%, SANDSTONE 60%, COAL 5%, ANHYDRITE 5%

**DATE:** 2/16/2006**DSS:** 12**DEPTH:** 10,375**MUD WT:****CUM COST TO DATE:**

952,935.38

**PERC<sup>Y</sup>****OPERATIONS SUMMARY REPORT**

WELL NAME: NCW 224-28  
 RIG NAME: TRUE #9  
 FIELD NAME: CHAPITA WELLS DEEP  
 EVENT NO.: 1

AFE NO: 302559  
 WELL ID NO.: 053722  
 API NO.: 43-047-35546  
 EVENT DESC.: DRILL & COMPLETE

DATE: 2/16/2006 DSS: 12 DEPTH: 10,375 MUD WT: CUM COST TO DATE: 952,935.38

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
1.50	C	RC		CONTINUE TO RUN PRODUCTION CASING. RIH. TAG BOTTOM WITH SINGLE, PULL UP AND LAY OUT. PU CASING MANDREL HANGER. RAN 234 JTS (232 FULL JTS + 2 MARKER JTS) OF 4 1/2", 11.6 PPF, P-110, LTC PRODUCTION CASING. LANDED AT 10,372' KB. RAN PRODUCTION STRING AS FOLLOWS: FLOAT SHOE, 1 JT CASING, FLOAT COLLAR 10,325', 50 JTS CASING, MARKER JT 8068', 80 JTS CASING, MARKER JT 4556', 101 JTS CASING. DTO CASING MANDREL HANGER. SETTING DEPTH 10,372'. SETTING WEIGHT 110,000#.
3.50	C	CA		CIRCULATE BOTTOM UP BEFORE CEMENTING WELL, 15' FLARE ON BOTTOMS UP. RIG UP SCHLUMBERGER FOR CEMENT OPERATION.
2.50	C	CM		HOLD PRE-JOB SAFETY MEETING AND CEMENT WELL WITH THE FOLLOWING: TESTED LINES TO 4500 PSI. PUMPED 20 BBLs OF CW-100 AND 20 BBLs OF FRESH WATER. LEAD CEMENT WITH 370 SKS OF 35:65 POZ G + 50:50 POZ:G + 2% D020 + .2% D065 + .2% D167 + .1% D046 + .075% D013 AT 11.5 PPG (YIELD 3.02 WITH 18.52 GPS H2O). TAIL CEMENT WITH 1635 SKS OF 50:50 POZG + 35:65 POZ:G + 12% D020 + 2% D167 + .2% D046 + .125% D130 + .5% D013 AT 14.1 PPG (YIELD 1.29 WITH 5.96 GPS H2O). DISPLACED WITH 160.0 BBL'S FRESH WATER + 2 GAL/1000 L064. AVERAGE MIX AND DISPLACE RATE 7.5 BPM. FINAL PUMP PRESSURE 2500 PSI AT 2 BPM. BUMPED PLUG TO 3100 PSI. FLOATS HELD. RETURNS TO SURFACE DURING COMPLETE CEMENT AND DISPLACEMENT.
0.50	C	OT		LANDED CASING HANGER WITH 110,000#. LD LANDING JOINT. TESTED HEAD TO 5000 PSI.
2.00	D	CB		CLEANED MUD TANKS. PREPARE RIG FOR MOVING TO NORTH CHAPITA 252-33.
				EOG RESOURCES TRANSFER ITEMS "FIELD REQUISITION" # FR-01970 FUEL TRANSFERRED 2500 GALLONS @ 2.74 PER GALLONS TO NCW 252-33 LOCATION TRANSFERRED 10 JOINTS (442.15') THREAD'S OFF OF 4.5", P-110 CASING TO NCW 252-33 LOCATION "FIELD REQUISITION # FR01968 TRANSFERRED 4.5", P-110 - 22' MARKER JOINT TO NBU 539-24E NO INCIDENTS OR ACCIDENTS REPORTED SAFETY MEETING: JSA'S FOR RUNNING CASING/TESTING LINES & CEMENTING CASING MUD LOGIC RIGGED UP 2/4/2006
8.00	D			RELEASED RIG @ 16:00 HRS, 2/15/06. CASING POINT COST \$754,801

DATE: 2/22/2006 DSS: 13 DEPTH: 10,375 MUD WT: CUM COST TO DATE: 1,006,732.38

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 1000'. CEMENT TOP 1680'. RD SCHLUMBERGER.
				WAIT ON FRAC DATE.

DATE: 2/26/2006 DSS: 14 DEPTH: 10,375 MUD WT: CUM COST TO DATE: 1,007,682.38

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		TESTED CASING & FRAC TREE TO 8500 PSIG. WO FRAC.

DATE: 3/8/2006 DSS: 15 DEPTH: 10,375 MUD WT: CUM COST TO DATE: 1,024,484.38



**PERC<sup>Y</sup>****OPERATIONS SUMMARY REPORT**

WELL NAME: NCW 224-28  
 RIG NAME: TRUE #9  
 FIELD NAME: CHAPITA WELLS DEEP  
 EVENT NO.: 1

AFE NO: 302559  
 WELL ID NO.: 053722  
 API NO.: 43-047-35546  
 EVENT DESC.: DRILL & COMPLETE

DATE: 3/8/2006 DSS: 15 DEPTH: 10,375 MUD WT: CUM COST TO DATE: 1,024,484.38

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
11.50	C	OT		<p>RU CUTTERS WIRELINE. PERFORATED LPR FROM 9825'-26', 9857'-58', 9864'-65', 9885'-86', 9911'-12', 9918'-19', 9966'-67', 9972'-73', 9981'-82', 10002'-03, 10023'-24' &amp; 10028'-29' @ 2 SPF &amp; 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4984 GAL YF125ST+ PAD, 51,884 GAL YF125ST+ &amp; YF118ST+ WITH 168,100# 20/40 SAND @ 1-6 PPG. MTP 7754 PSIG. MTR 50.3 BPM. ATP 5915 PSIG. ATR 48.1 BPM. ISIP 3300 PSIG. RD SCHLUMBERGER.</p> <p>RUWL. SET 10K CFP AT 9800'. PERFORATED LPR FROM 9582'-83', 9592'-94', 9616'-17', 9620'-21', 9652'-53', 9662'-64', 9688'-89', 9742'-43', 9758'-59' &amp; 9775'-76' @ 2 SPF &amp; 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4939 GAL YF125ST+ PAD, 55,331 GAL YF125ST+ &amp; YF118ST+ WITH 189,400# 20/40 SAND @ 1-6 PPG. MTP 7851 PSIG. MTR 50.8 BPM. ATP 6449 PSIG. ATR 49.2 BPM. ISIP 4100 PSIG. RD SCHLUMBERGER.</p> <p>RUWL. SET 10K CFP AT 9556'. PERFORATED MPR FROM 9327'-28', 9332'-33', 9350'-51', 9358'-59', 9382'-83', 9408'-09', 9424'-25', 9444'-45', 9458'-59', 9478'-79', 9504'-05' &amp; 9541'-42' @ 2 SPF &amp; 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4937 GAL YF125ST+ PAD, 58,987 GAL YF125ST+ &amp; YF118ST+ WITH 207,250# 20/40 SAND @ 1-6 PPG. MTP 8647 PSIG. MTR 50.3 BPM. ATP 6953 PSIG. ATR 40.5 BPM. ISIP 6740 PSIG. RD SCHLUMBERGER.</p> <p>RUWL. SET 10K CFP AT 9302'. PERFORATED MPR FROM 9065'-66', 9074'-75', 9119'-20', 9128'-29', 9157'-58', 9163'-64', 9193'-94', 9198'-99', 9209'-10', 9217'-18', 9261'-62' &amp; 9277'-78' @ 2 SPF &amp; 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4940 GAL YF125ST+ PAD, 55,246 GAL YF125ST+ &amp; YF118ST+ WITH 190,400# 20/40 SAND @ 1-6 PPG. MTP 7316 PSIG. MTR 50.4 BPM. ATP 5616 PSIG. ATR 49.2 BPM. ISIP 3270 PSIG. RD SCHLUMBERGER. SDFN.</p>

DATE: 3/9/2006 DSS: 16 DEPTH: 10,375 MUD WT: CUM COST TO DATE: 1,376,758.00

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
7.50	C	OT		<p>INTIAL PRESSURE 2205 PSIG. RUWL SET 10K CFP AT 9,044'. PERFORATE MPR FROM 8848'-49', 8915'-17', 8928'-30', 8938'-40', 8947'-48', 8985'-86', 8994'-95', 9006'-07', 9021'-22' @ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4956 GAL YF125ST+ PAD, 51,954 GAL YF125ST+ &amp; YF118ST+ WITH 168,000 # 20/40 SAND @ 1-6 PPG. MTP 7131 PSIG. MTR 50.3 BPM. ATP 5652 PSIG. ATR 49.6 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.</p> <p>RUWL SET 10K CFP AT 8,775'. PERFORATE UPR FROM 8534'-35', 8539'-40', 8563'-64', 8572'-73', 8581'-82', 8607'-08', 8634'-35', 8641'-42', 8647'-48', 8679'-80', 8711'-12', 8739'-40' @ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4929 GAL YF125ST+ PAD, 51,057 GAL YF125ST+ &amp; YF118ST+ WITH 169,800 # 20/40 SAND @ 1-6 PPG. MTP 7627 PSIG. MTR 50.3 BPM. ATP 5431 PSIG. ATR 48.7 BPM. ISIP 2312 PSIG. RD SCHLUMBERGER.</p> <p>RUWL SET 10K CFP AT 8,514'. PERFORATE UPR FROM 8327'-28', 8338'-39', 8353'-54', 8371'-72', 8382'-83', 8404'-05', 8414'-15', 8428'-29', 8446'-47', 8474'-75', 8482'-83', 8493'-94' @ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4939 GAL YF125ST+ PAD, 54,549 GAL YF125ST+ &amp; YF118ST+ WITH 192,310 # 20/40 SAND @ 1-6 PPG. MTP 6474 PSIG. MTR 50.3 BPM. ATP 4655 PSIG. ATR 49.8 BPM. ISIP 2220 PSIG. RDMO SCHLUMBERGER.</p> <p>RUWL SET 10K CBP AT 8,300'. BLED WELL OFF TO 0 PSIG. RDMO CUTTERS WIRELINE. SWIFN.</p>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG RESOURCES, INC.**

3a. Address  
**600 17th St. Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-824-5526**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SWSE 627 FSL 1954 FEL  
SECTION 28, T8S, R22E 40.08886 LAT -109.44193 LON**

5. Lease Serial No.  
**U-059**

6. If Indian, Allottee or Tribe Name  
**Ute Indian Tribe**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**NORTH CHAPITA 224-28**

9. API Well No.  
**43-047-35546**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State  
**UINTAH COUNTY, UT**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Drilling Operations</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Please see attached operations summary report for operations performed on the subject well 3/09/2006 - 3/16/2006.**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Mary Maestas**

Title **Operations Clerk**

Signature

*Mary Maestas*

Date

**03/23/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**MAR 28 2006**

ENCLOSURE

**PERCY****OPERATIONS SUMMARY REPORT**

WELL NAME: NCW 224-28  
 RIG NAME: TRUE #9  
 FIELD NAME: CHAPITA WELLS DEEP  
 EVENT NO.: 1

AFE NO: 302559  
 WELL ID NO.: 053722  
 API NO.: 43-047-35546  
 EVENT DESC.: DRILL & COMPLETE

DATE: 3/9/2006 DSS: 16 DEPTH: 10,375 MUD WT: CUM COST TO DATE: 1,376,758.00

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
7.50	C	OT		INITIAL PRESSURE 2205 PSIG. RUWL SET 10K CFP AT 9,044'. PERFORATE MPR FROM 8848'-49', 8915'-17', 8928'-30', 8938'-40', 8947'-48', 8985'-86', 8994'-95', 9006'-07', 9021'-22' @ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4956 GAL YF125ST+ PAD, 51,954 GAL YF125ST+ & YF118ST+ WITH 168,000 # 20/40 SAND @ 1-6 PPG. MTP 7131 PSIG. MTR 50.3 BPM. ATP 5652 PSIG. ATR 49.6 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.
				RUWL SET 10K CFP AT 8,775'. PERFORATE UPR FROM 8534'-35', 8539'-40', 8563'-64', 8572'-73', 8581'-82', 8607'-08', 8634'-35', 8641'-42', 8647'-48', 8679'-80', 8711'-12', 8739'-40' @ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4929 GAL YF125ST+ PAD, 51,057 GAL YF125ST+ & YF118ST+ WITH 169,800 # 20/40 SAND @ 1-6 PPG. MTP 7627 PSIG. MTR 50.3 BPM. ATP 5431 PSIG. ATR 48.7 BPM. ISIP 2312 PSIG. RD SCHLUMBERGER.
				RUWL SET 10K CFP AT 8,514'. PERFORATE UPR FROM 8327'-28', 8338'-39', 8353'-54', 8371'-72', 8382'-83', 8404'-05', 8414'-15', 8428'-29', 8446'-47', 8474'-75', 8482'-83', 8493'-94' @ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4939 GAL YF125ST+ PAD, 54,549 GAL YF125ST+ & YF118ST+ WITH 192,310 # 20/40 SAND @ 1-6 PPG. MTP 6474 PSIG. MTR 50.3 BPM. ATP 4655 PSIG. ATR 49.8 BPM. ISIP 2220 PSIG. RDMO SCHLUMBERGER.
				RUWL SET 10K CBP AT 8,300'. BLEED WELL OFF TO 0 PSIG. RDMO CUTTERS WIRELINE. SWIFN.

DATE: 3/11/2006 DSS: 17 DEPTH: 10,375 MUD WT: CUM COST TO DATE: 1,397,163.00

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
10.00	C	OT		IRU ROYAL WELL SERVICE. ND FRAC VALVE. NU BOPE. RIH W/3-7/8" MILL TOOTH BIT & PUMP OFF BIT SUB TO CBP @ 8300'. SI. SDFN.

DATE: 3/14/2006 DSS: 18 DEPTH: 10,375 MUD WT: CUM COST TO DATE: 1,468,388.00

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION														
10.50	C	OT		SITP 0 PSIG. SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 8300', 8514', 8775', 9044', 9302', 9556' & 9800'. CLEANED OUT FROM 10030' TO 10315'. LANDED TUBING @ 8326' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB.														
				FLOWED 14 HRS. 16/64" CHOKE. FTP 1400 PSIG. CP 1500 PSIG. 44 BFPH. TRACE CONDENSATE. TRACE SAND. RECOVERED 777 BLW. 8027 BLWTR.														
				<table border="0"> <thead> <tr> <th>TUBING DETAIL</th> <th>LENGTH</th> </tr> </thead> <tbody> <tr> <td>PUMP OFF BIT SUB</td> <td>.91'</td> </tr> <tr> <td>1 JT 2-3/8" 4.7# N80 TBG</td> <td>32.54'</td> </tr> <tr> <td>XN NIPPLE</td> <td>1.10'</td> </tr> <tr> <td>255 JTS 2-3/8" 4.7# N80 TBG</td> <td>8277.77'</td> </tr> <tr> <td>BELOW KB</td> <td>14.00'</td> </tr> <tr> <td>LANDED @</td> <td>8326.32' KB</td> </tr> </tbody> </table>	TUBING DETAIL	LENGTH	PUMP OFF BIT SUB	.91'	1 JT 2-3/8" 4.7# N80 TBG	32.54'	XN NIPPLE	1.10'	255 JTS 2-3/8" 4.7# N80 TBG	8277.77'	BELOW KB	14.00'	LANDED @	8326.32' KB
TUBING DETAIL	LENGTH																	
PUMP OFF BIT SUB	.91'																	
1 JT 2-3/8" 4.7# N80 TBG	32.54'																	
XN NIPPLE	1.10'																	
255 JTS 2-3/8" 4.7# N80 TBG	8277.77'																	
BELOW KB	14.00'																	
LANDED @	8326.32' KB																	

DATE: 3/15/2006 DSS: 19 DEPTH: 10,375 MUD WT: CUM COST TO DATE: 1,470,963.00

**PERC****OPERATIONS SUMMARY REPORT**

WELL NAME: NCW 224-28  
 RIG NAME: TRUE #9  
 FIELD NAME: CHAPITA WELLS DEEP  
 EVENT NO.: 1

AFE NO: 302559  
 WELL ID NO.: 053722  
 API NO.: 43-047-35546  
 EVENT DESC.: DRILL & COMPLETE

DATE: 3/15/2006      DSS: 19      DEPTH: 10,375      MUD WT:      CUM COST TO DATE: 1,470,963.00

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	C	OT		FLOWED 24 HRS. 16/64" CHOKE. FTP 1390 PSIG. CP 1600 PSIG. 35 BFPH. RECOVERED 891 BBLS, 7136 BLWTR. LIGHT CONDENSATE.

DATE: 3/16/2006      DSS: 20      DEPTH: 10,375      MUD WT:      CUM COST TO DATE: 1,478,611.00

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	C	OT		FLOWED 24 HRS. 16/64 CHOKE. FTP- 1400 PSIG. CP- 2150 PSIG. 18 BFPH. RECOVERED 640 BBLS, 6496 BLWTR. LIGHT CONDENSATE. SWI. TURN OVER TO PRODUCTION DEPARTMENT. WO FACILITIES.

FINAL COMPLETION DATE: 3/15/06

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. <b>U-059</b>							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. Unit or CA Agreement Name and No.							
3. Address <b>P.O. Box 1815 Vernal, UT 84078</b>		8. Lease Name and Well No. <b>NORTH CHAPITA 224-28</b>							
3a. Phone No. (include area code) <b>435-789-0790</b>		9. AFI Well No. <b>43-047-35546</b>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>627 FSL 1954 FEL (SW/SE) 40.088872 LAT 109.442103 LON</b>  At top prod. interval reported below <b>SAME</b>  At total depth <b>SAME</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES/MESAVE</b>							
14. Date Spudded <b>01/02/2006</b>		11. Sec., T., R., M., on Block and Survey or Area <b>SECTION 28, T8S, R22E S1E B&amp;M</b>							
15. Date T.D. Reached <b>02/14/2006</b>		12. County or Parish <b>UINTAH</b> State <b>UT</b>							
16. Date Completed <b>03/28/2006</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* <b>4791 KB</b>							
18. Total Depth: MD <b>10,375</b> TVD		20. Depth Bridge Plug Set: MD TVD							
19. Plug Back T.D.: MD <b>10,325</b> TVD		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>RST/CBL/CCL/VDL/GR</b>									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4	9-5/8	J-55	36#	0-2253		545			
7-7/8	4-1/2	N-80	11.6#	0-10,372		2005			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8	8326								
25. Producing Intervals <b>MURD</b>									
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) <b>MESAVERDE</b>		8327	10,029	9825-10,029			2/SPF		
B)				9582-9776			2/SPF		
C)				9327-9542			2/SPF		
D)				9065-9278			2/SPF		
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
9825-10,029		1358 BBLS GELLED WATER & 168,100 # 20/40 SAND							
9582-9776		1439 BBLS GELLED WATER & 189,400 # 20/40 SAND							
9327-9542		1526 BBLS GELLED WATER & 207,250 # 20/40 SAND							
9065-9278		1437 BBLS GELLED WATER & 190,400 # 20/40 SAND							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/28/2006	04/04/2006	24	→	90	494	90			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	PRODUCING GAS WELL
12/64	1550	2675	→	90	494	90			
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

MAY 02 2006

DIV OF OIL &amp; GAS LEASING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**SOLD**

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	8327	10,029			

## 32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)    ☐ Geologic Report    ☐ DST Report    ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification    ☐ Core Analysis    ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) **Kaylene R. Gardner**Title **Regulatory Assistant**Signature Date **05/01/2006**

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**North Chapita 224-28** Additional Remarks Continued:

Item # 27 Perforation Record

8848-9022	2/SPF
8534-8740	2/SPF
8327-8494	2/SPF

Item # 28, Acid, Fracture, Treatment, Cement Squeeze, Etc.

8848-9022	1359 BBLS GELLED WATER & 168,000 # 20/40 SAND
8534-8740	1337 BBLS GELLED WATER & 169,800 # 20/40 SAND
8327-8494	1420 BBLS GELLED WATER & 192,310 # 20/40 SAND

Perforated the Lower Price River from 9825-26', 9857-58', 9864-65', 9885-86', 9911-12', 9918-19', 9966-67', 9972-73', 9981-82', 10,002-03', 10,023-24' & 10,028-29' w/2 SPF.

Perforated the Lower Price River from 9582-83', 9592-94', 9616-17', 9620-21', 9652-53', 9662-64', 9688-89', 9742-43', 9758-59' & 9775-76' w/2 SPF.

Perforated the Middle Price River from 9327-28', 9332-33', 9350-51', 9358-59', 9382-83', 9408-09', 9424-25', 9444-45', 9458-59', 9478-79', 9504-05' & 9541-42' w/2 SPF.

Perforated the Middle Price River from 9065-66', 9074-75', 9119-20', 9128-29', 9157-58', 9163-64', 9193-94', 9198-99', 9209-10', 9217-18', 9261-62' & 9277-78' w/2 SPF.

Perforated the Middle Price River from 8848-49', 8915-17', 8928-30', 8938-40', 8947-48', 8985-86', 8994-95', 9006-07' & 9021-22' w/2 SPF.

Perforated the Upper Price River from 8534-35', 8539-40', 8563-64', 8572-73', 8581-82', 8607-08', 8634-35', 8641-42', 8647-48', 8679-80', 8711-12' & 8739-40' w/2 SPF.

Perforated the Upper Price River from 8327-28', 8338-39', 8353-54', 8371-72', 8382-83', 8404-05', 8414-15', 8428-29', 8446-47', 8474-75', 8482-83' & 8493-94' w/2 SPF.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. U-059
2. Name of Operator EOG Resources, Inc.	6. If Indian, Allottee or Tribe Name Ute Indian Tribe
3a. Address 600 17th Street, Suite 1000N, Denver, CO 80202	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) 303-262-2812	8. Well Name and No. North Chapita 224-28
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 627' FSL & 1,954' FEL (SWSE) Sec. 28-T8S-R22E 40.088872 LAT 109.442103 LON	9. API Well No. 43-047-35546
	10. Field and Pool, or Exploratory Area Natural Buttes/Wasatch/Mesaverde
	11. County or Parish, State Uintah County, Utah

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Commingling</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)


**EOG recompleted the referenced well commingling the Wasatch and Mesaverde formations as per the attached Operations Summary Report.**

**The well was returned to sales 12/23/2006.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Carrie MacDonald

Signature



Title Operations Clerk

Date

04/17/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

**RECEIVED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



**PERCY****OPERATIONS SUMMARY REPORT****WELL NAME:** NCW 224-28**AFE NO:** 304138**RIG NAME:****WELL ID NO.:** 053722**FIELD NAME:** CHAPITA WELLS DEEP**API NO.:** 43-047-35546**EVENT NO.:** 4**EVENT DESC.:** COMMINGLE WASTACH AND MESAVERDE**DATE:** 5/4/2006**DSS:** 0**DEPTH:** 10,375**MUD WT:****CUM COST TO DATE:**

0.00

**HOURS** **PH** **OP** **ACT****ACTIVITY DESCRIPTION**

24.00 C OT

LOCATION DATA  
 627' FSL & 1954' FEL (SW/SE)  
 SECTION 28, T8S, R22E  
 UINTAH COUNTY, UTAH  
  
 LAT 40.088872, LONG 109.442103

TD: 10,375' MESAVERDE  
 DW/GAS  
 NORTH CHAPITA PROSPECT  
 DD&A FIELD: CHAPITA DEEP  
 NATURAL BUTTES FIELD

LEASE: U-059

ELEVATION: 4778' NAT GL, 4777' PREP GL, 4791' KB (14')

EOG WI 50%, NRI 39.75%

**DATE:** 12/12/2006**DSS:** 0**DEPTH:** 10,375**MUD WT:****CUM COST TO DATE:**

6,640.00

**HOURS** **PH** **OP** **ACT****ACTIVITY DESCRIPTION**

24.00 C OT

FTP 400 PSIG. CP 950 PSIG. BLEW WELL DOWN. KILLED W/100 BBLs TREATED WATER. ND TREE. NU 10M BOPE.  
 POH. KILLED WELL W/50 BBLs TREATED WATER. RIH W/BIT & SCRAPER TO 2500'±. SDFN.

**DATE:** 12/13/2006**DSS:** 0**DEPTH:** 10,375**MUD WT:****CUM COST TO DATE:**

11,960.00

**HOURS** **PH** **OP** **ACT****ACTIVITY DESCRIPTION**

24.00 C OT

SITP 500 PSIG. SICP 500 PSIG. RIH W/BIT &amp; PUMP OFF BIT SUB TO 8326'. POH.

RUWL. SET 10K CBP AT 8248'. PERFORATED UPR/ISLAND FROM 8034'-35', 8044'-46', 8055'-56', 8122'-23', 8131'-32',  
 8148'-50', 8175'-76', 8183'-84', 8203'-04' & 8217'-18' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC  
 DOWN CASING WITH 165 GAL GYPTRON T-106, 4990 GALL YF125ST+ PAD, 52130 GAL YF125ST+ & YF118ST+  
 WITH 169000# 20/40 SAND @ 1-6 PPG. MTP 4527 PSIG. MTR 40.6 BPM. ATP 3701 PSIG. ATR 39.4 BPM. ISIP 2180  
 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8010'. PERFORATED ISLAND FROM 7856'-57', 7865'-66', 7893'-94', 7930'-32', 7954'-55',  
 7960'-61', 7979'-80' & 7989'-90' @ 2 SPF & 180° PHASING. RDWL. SDFN.

**DATE:** 12/14/2006**DSS:** 0**DEPTH:** 10,375**MUD WT:****CUM COST TO DATE:**

314,009.00

**PERC****OPERATIONS SUMMARY REPORT**

WELL NAME: NCW 224-28  
 RIG NAME:  
 FIELD NAME: CHAPITA WELLS DEEP  
 EVENT NO.: 4

AFE NO: 304138  
 WELL ID NO.: 053722  
 API NO.: 43-047-35546  
 EVENT DESC.: COMMINGLE WASTACH AND MESAVERDE

DATE: 12/14/2006 DSS: 0 DEPTH: 10,375 MUD WT: CUM COST TO DATE: 314,009.00

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		SICP 830 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 7023 GAL YF125ST+ PAD, 55473 GAL YF125ST+ & YF118ST+ WITH 192800# 20/40 SAND @ 1-6 PPG. MTP 5440 PSIG. MTR 40.7 BPM. ATP 3973 PSIG. ATR 36.2 BPM. ISIP 2250 PSIG. RD SCHLUMBERGER.
				RUWL. SET 10K CFP AT 7815'. PERFORATED NORTH HORN FROM 7571'-73', 7577'-78', 7582'-84', 7630'-32', 7675'-76', 7726'-27', 7746'-47' & 7786'-87' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4980 GAL YF125ST+ PAD, 50964 GAL YF125ST+ & YF118ST+ WITH 169100# 20/40 SAND @ 1-6 PPG. MTP 6010 PSIG. MTR 41.4 BPM. ATP 4282 PSIG. ATR 39.4 BPM. ISIP 2300 PSIG. RD SCHLUMBERGER.
				RUWL. SET 10K CFP AT 7405'. PERFORATED NORTH HORN FROM 7214'-15', 7246'-48', 7252'-53', 7284'-85', 7339'-41', 7344'-45', 7364'-65' & 7373'-74' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4979 GAL YF125ST+ PAD, 41725 GAL YF125ST+ & YF118ST+ WITH 130400# 20/40 SAND @ 1-6 PPG. MTP 5142 PSIG. MTR 40.5 BPM. ATP 3660 PSIG. ATR 39.00 BPM. ISIP 1850 PSIG. RD SCHLUMBERGER.
				RUWL. SET 10K CFP AT 6980'. PERFORATED BA FROM 6818'-20', 6824'-26', 6829'-31', 6886'-87' & 6947'-48' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2490 GAL YF125ST+ PAD, 20568 GAL YF125ST+ WITH 56600# 20/40 SAND @ 1-8 PPG. MTP 3605 PSIG. MTR 30.4 BPM. ATP 2756 PSIG. ATR 29.1 BPM. ISIP 1350 PSIG. RD SCHLUMBERGER.
				RUWL. SET 10K CFP AT 6795'. PERFORATED BA FROM 6636'-37', 6646'-49', 6665'-66', 6694'-95', 6707'-08', 6753'-54' & 6773'-74' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2496 GAL YF125ST+ PAD, 24384 GAL YF125ST+ WITH 84900# 20/40 SAND @ 1-8 PPG. MTP 4105 PSIG. MTR 30.9 BPM. ATP 2793 PSIG. ATR 29.0 BPM. ISIP 1400 PSIG. RD SCHLUMBERGER.
				RUWL. SET 10K CFP AT 6512'. PERFORATED CA FROM 6432'-33', 6447'-49', 6452'-54', 6461'-63' & 6468'-70' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2493 GAL YF125ST+ PAD, 22161 GAL YF125ST+ WITH 70000# 20/40 SAND @ 1-8 PPG. MTP 3085 PSIG. MTR 31.0 BPM. ATP 2575 PSIG. ATR 29.4 BPM. ISIP 1650 PSIG. RDMO SCHLUMBERGER.
				RUWL. SET 10K CFP AT 6395'. PERFORATED CA FROM 6254'-55', 6274'-75', 6284'-86', 6291'-93', 6346'-47', 6355'-57' & 6363'-65' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2491 GAL YF125ST+ PAD, 23381 GAL YF125ST+ WITH 69480# 20/40 SAND @ 1-8 PPG. MTP 3134 PSIG. MTR 31.0 BPM. ATP 2661 PSIG. ATR 29.0 BPM. ISIP 1850 PSIG. RD SCHLUMBERGER.
				RUWL. SET 10K CBP AT 6198'. PLUG DID NOT HOLD. SET 10K CBP @ 6108'. BLED PRESSURE OFF. RDWL. SDFN.

DATE: 12/15/2006 DSS: DEPTH: 10,375 MUD WT: CUM COST TO DATE: 324,889.00

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		SICP O PSIG. RIH W/3-7/8" MILL & PUMP OFF BIT SUB TO CBP. CLEANED OUT & DRILLED OUT PLUGS @ 6108', 6198' & 6395'. POH ABOVE PERFS. SDFN.

DATE: 12/16/2006 DSS: DEPTH: 10,375 MUD WT: CUM COST TO DATE: 335,624.00

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		SICP 400 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6512', 6795', 6980', 7405', 7815' & 8010'. POH ABOVE PERFS. SDFN.

## OPERATIONS SUMMARY REPORT

WELL NAME: NCW 224-28

AFE NO: 304138

RIG NAME:

WELL ID NO.: 053722

FIELD NAME: CHAPITA WELLS DEEP

API NO.: 43-047-35546

EVENT NO.: 4

EVENT DESC.: COMMINGLE WASTACH AND MESAVERDE

DATE: 12/17/2006

DSS:

DEPTH: 10,375

MUD WT:

CUM COST TO DATE: 343,169.00

HOURS	PH	OP	ACT
24.00	C	OT	

## ACTIVITY DESCRIPTION

SICP 400 PSIG. CLEANED OUT & DRILLED OUT PLUG @ 8248'. CLEANED OUT TO 10043'. LANDED TBG AT 8261' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. SDFN.

## TUBING DETAIL

## LENGTH

PUMP OFF SUB

.90'

1 JT 2 3/8" 4.7# N-80 TBG

32.54'

XN NIPPLE

1.10'

253 JTS 2 3/8" 4.7# N-80 TBG

8212.72'

BELOW KB

14.00'

LANDED @

8261.26' KB

DATE: 12/19/2006

DSS:

DEPTH: 10,375

MUD WT:

CUM COST TO DATE: 352,004.00

HOURS	PH	OP	ACT
24.00	C	OT	

## ACTIVITY DESCRIPTION

SITP 0 PSIG. SICP 1300 PSIG. RU TO SWAB. SWABBED TBG DRY. BIT HAD NOT PUMPED OFF. ATTEMPTED TO PUMP BIT OFF W/NO SUCCESS. ND TREE. NU BOPE. SDFN.

DATE: 12/20/2006

DSS:

DEPTH: 10,375

MUD WT:

CUM COST TO DATE: 360,604.00

HOURS	PH	OP	ACT
24.00	C	OT	

## ACTIVITY DESCRIPTION

SITP 0 PSIG. SICP 1600 PSIG. BLEW WELL DOWN. KILLED W/85 BBLs TREATED WATER. POH. KILLED W/85 BBLs TREATED WATER. RIH W/PRODUCTION STRING. KILLED WELL W/35 BBLs TREATED WATER. LANDED TBG @ 8261' KB. ND BOPE. NU TREE. SDFN.

## TUBING DETAIL

## LENGTH

NOTCHED COLLAR

.41'

1 JT 2-3/8" 4.7# N-80 TBG

32.54'

XN NIPPLE

1.10'

253 JTS 2-3/8" 4.7# N-80 TBG

8212.72'

BELOW KB

14.00'

LANDED @

8260.77' KB

DATE: 12/21/2006

DSS:

DEPTH: 10,375

MUD WT:

CUM COST TO DATE: 366,604.00

HOURS	PH	OP	ACT
24.00	C	OT	

## ACTIVITY DESCRIPTION

SITP 1700 PSIG. SICP 1100 PSIG. RDMOSU.

FLOWED 21 HRS. 32/64" CHOKE. FTP 600 PSIG. CP 2000 PSIG. 35 BFPH. RECOVERED 795 BLW. 6828 BLWTR.

DATE: 12/22/2006

DSS:

DEPTH: 10,375

MUD WT:

CUM COST TO DATE: 370,619.00

HOURS	PH	OP	ACT
24.00	C	OT	

## ACTIVITY DESCRIPTION

FLOWED 24 HRS. 32/64" CHOKE. FTP 550 PSIG. CP 1500 PSIG. 20 BFPH. RECOVERED 595 BLW. 6233 BLWTR.

DATE: 12/23/2006

DSS:

DEPTH: 10,375

MUD WT:

CUM COST TO DATE: 373,129.00

## OPERATIONS SUMMARY REPORT

WELL NAME: NCW 224-28

AFE NO: 304138

RIG NAME:

WELL ID NO.: 053722

FIELD NAME: CHAPITA WELLS DEEP

API NO.: 43-047-35546

EVENT NO.: 4

EVENT DESC.: COMMINGLE WASTACH AND MESAVERDE

DATE: 12/23/2006

DSS:

DEPTH: 10,375

MUD WT:

CUM COST TO DATE:

373,129.00

HOURS PH OP ACTACTIVITY DESCRIPTION

24.00 C OT FLOWED 2 HRS. 32/64" CHOKE. FTP 550 PSIG. CP 1500 PSIG. 20 BFPH. RECOVERED 40 BLW. 6192 BLWTR. RETURNED TO SALES.

DATE: 12/27/2006

DSS:

DEPTH: 10,375

MUD WT:

CUM COST TO DATE:

373,129.00

HOURS PH OP ACTACTIVITY DESCRIPTION

24.00 C OT 12/24/06 FLOWED 993 MCF, 5 BC & 85 BW IN 24 HRS ON 16/64" CHOKE, TP 1300 PSIG, CP 1800 PSIG.

12/25/06 FLOWED 1002 MCF, 8 BC & 101 BW IN 24 HRS ON 16/64" CHOKE, TP 1200 PSIG, CP 1800 PSIG.

12/26/06 FLOWED 857 MCF, 24 BC & 160 BW IN 24 HRS ON 16/64" CHOKE, TP 1200 PSIG, CP 1800 PSIG.

12/27/06 FLOWED 1136 MCF, 40 BC & 130 BW IN 24 HRS ON 16/64" CHOKE, TP 1100 PSIG, CP 1750 PSIG.

DATE: 12/28/2006

DSS:

DEPTH: 10,375

MUD WT:

CUM COST TO DATE:

373,129.00

HOURS PH OP ACTACTIVITY DESCRIPTION

24.00 C OT FLOWED 1026 MCF, 3 BC & 80 BW IN 24 HRS ON 16/64" CHOKE, TP 1100 PSIG, CP 1700 PSIG.

DATE: 12/29/2006

DSS:

DEPTH: 10,375

MUD WT:

CUM COST TO DATE:

373,129.00

HOURS PH OP ACTACTIVITY DESCRIPTION

24.00 C OT FLOWED 1055 MCF, 1 BC & 103 BW IN 24 HRS ON 16/64" CHOKE, TP 1200 PSIG, CP 1700 PSIG.

DATE: 1/2/2007

DSS:

DEPTH: 10,375

MUD WT:

CUM COST TO DATE:

373,129.00

HOURS PH OP ACTACTIVITY DESCRIPTION

24.00 C OT 12/30/06 FLOWED 1043 MCF, 9 BC & 91 BW IN 24 HRS ON 16/64" CHOKE, TP 1100 PSIG, CP 1700 PSIG.

FINAL REPORT